

Department of Environmental Conservation

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Division of Environmental Remediation

Citizen Participation Plan for the Blauvelt Laundry Site

Site Code 3-44-037
Town of Orangetown
Rockland County, New York

May 2007

Drafts Prepared by:

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Reviewed and Approved by:

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Division of Environmental Remediation, Region 3
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New Paltz, NY 12561

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Note: This Citizen Participation (CP) Plan was drafted by R.M.G.K. Realty Corp. (the responsible party for the Blauvelt Laundry Site). The New York State Department of Environmental Conservation (NYSDEC) oversaw preparation of the CP Plan and approved the document after a review of preliminary drafts.

The CP Plan will be evaluated periodically, and may be amended based on changing issues of public concern, or substantial changes in the site’s investigation program. In addition, if action is chosen to clean up the Blauvelt Laundry Site, additional CP activities will be planned and conducted for design and construction of the remedy.

The public’s suggestions about this CP Plan and the CP program for the Blauvelt Laundry Site are always welcome. Interested people are encouraged to discuss their ideas and suggestions with project contacts listed in Section 5 of this CP Plan (page 5).

1.0 INTRODUCTION AND OVERVIEW OF THE CITIZEN PARTICIPATION PLAN

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), is committed to informing and involving the public during the upcoming Remedial Investigation (RI) and Feasibility Study (FS) of the Blauvelt Laundry Site.

The RI is a detailed study to determine how much hazardous waste contamination there is, how far it extends, and potential threats to public health and the environment. Using information developed during the RI, the FS evaluates possible ways to clean up the site. NYSDEC describes its preferred method in a Proposed Remedial Action Plan. After public comment, the selection of a cleanup alternative is finalized in a Record of Decision. Then the cleanup remedy is designed and constructed.

This Citizen Participation (CP) Plan identifies important community issues and information needs that relate to the Blauvelt Laundry Site. The CP Plan also describes CP activities to be conducted during the RI/FS. The CP activities are designed to achieve the following objectives:

- Help the interested and affected public to understand the contamination problems at the Blauvelt Laundry Site, and the nature and progress of NYSDEC's program to investigate and clean up the site;
- Ensure open communication between the public and project staff throughout the remedial process;
- Create opportunities for the public to contribute information, opinions and perspectives that have the potential to influence decisions about the site's investigation and cleanup.
- Show that public input was received and considered, and how it was factored into decision making.

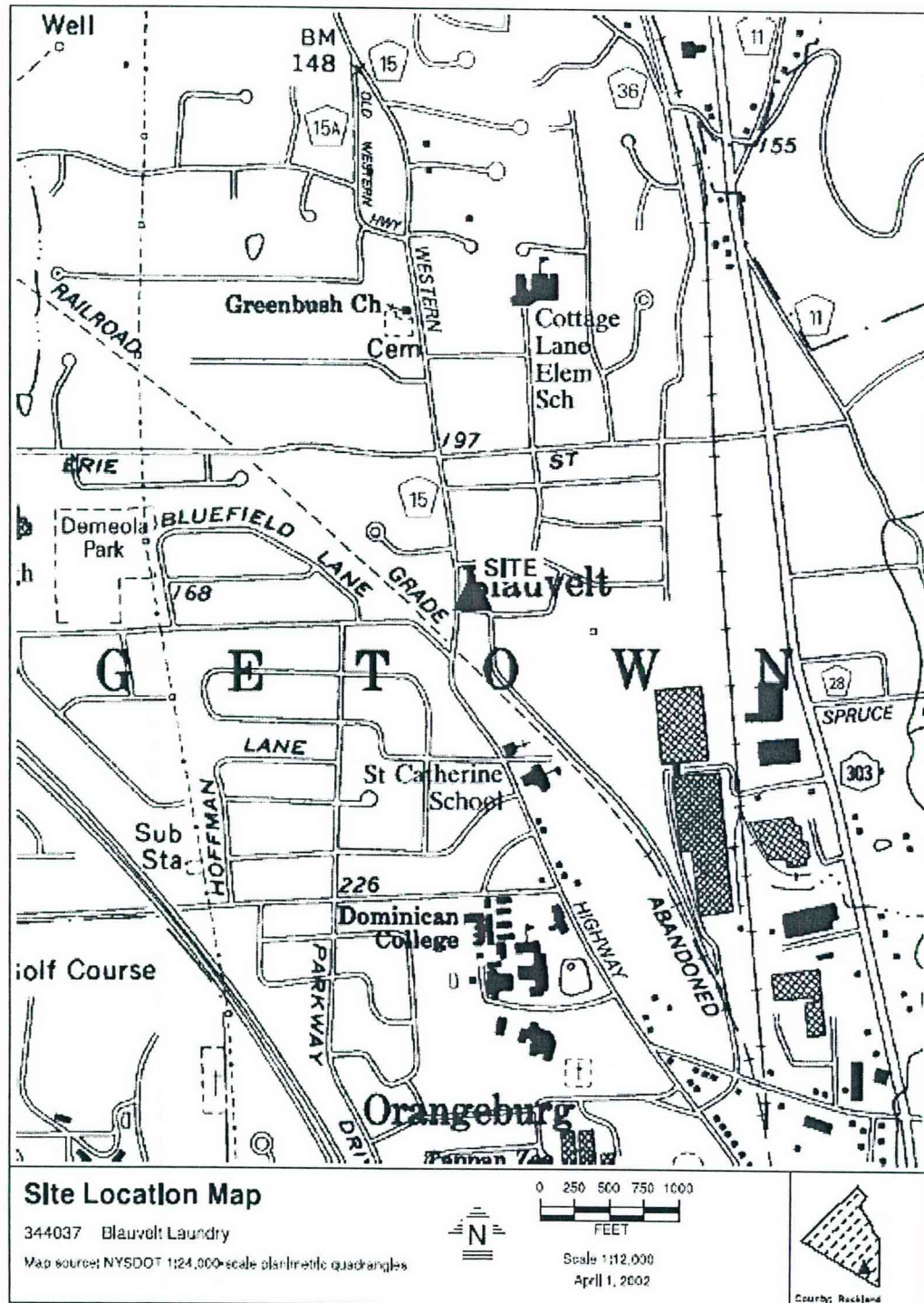
R.M.G.K. Realty Corp. will conduct the RI/FS with NYSDEC oversight. NYSDEC will implement the CP activities described in this CP Plan. NYSDOH will participate in many of these activities. R.M.G.K. Realty Corp. will assist with some CP activities under NYSDEC oversight, review and approval.

2.0 SITE BACKGROUND

The Blauvelt Laundry Site is an approximately 0.6-acre commercial property located at 549 Western Highway, at the intersection of North Troop Road, in the hamlet of Blauvelt, Orangetown, Rockland County. The on-site building contains a drycleaner, florist, and delicatessen. The site is near residential and small commercial structures, a firehouse, post office, and library. A map showing the location of the Blauvelt Laundry Site is provided on page 2.

On-site dry cleaning operations, which began as early as the 1960s or 1970s, are believed to have contaminated local groundwater and a downgradient supply well (the former Spring Valley Water Authority well field #15, located on North Troop Road) with the chlorinated solvent tetrachloroethylene (also known as "PCE") and its breakdown products. PCE contamination has been previously documented in on-site soil vapor and in three on-site groundwater monitoring wells. NYSDEC has defined Blauvelt Laundry as a Class 2 hazardous waste site, and has placed it on New York's Registry of Inactive Hazardous Waste Disposal Sites. The Class 2 designation means that the site poses a significant threat to public health or the environment, and that action is required. The latest (2006) Registry description of the Blauvelt Laundry Site follows this page. The Registry page describes the history of the site and its contamination problems, and earlier investigation activities that have been conducted.

REGISTRY PAGE



REGISTRY PAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation

Inactive Hazardous Waste Disposal Report

April 1, 2003

Site Name:	Blauvelt Laundry	Site Code:	344037
Class Code:	2	Region:	3
		County:	Rockland
Address:	68 South Western Highway / Orangeburg, NY 10962	(Locality:	Blauvelt)
Latitude:	41° 3' 39"	Longitude:	73° 57' 25"
Site Type:	Structure	Estimated Size:	0.5 Acres

Site Owner / Operator Information:

Current Owner(s) Name: RMGK Realty Corporation
Current Owner(s) Address: 25 Smith Street / Nanuet, NY 10954
Owner(s) during disposal: unknown
Operator(s) during disposal: unknown
Stated Operator(s) Address:
Hazardous Waste Disposal Period: From: 1970s To: 1980s

Site Description:

The Blauvelt Laundromat and Dry Cleaning Center is located within a commercial/retail area of Blauvelt, Orangetown, Rockland County. The one half acre site contains three retail stores including a deli/convenience store, a stationary store and a dry cleaning establishment. A dry cleaning operation has been present at the facility since the late 1980s. Samples taken from the Spring Valley Water Authority (SVWA) Well # 15 indicated a persistence of tetrachloroethene above standards from 1978 to 1982. The well was closed in late 1981 due to this contamination. A Preliminary Site Assessment (PSA) completed in December 1995 indicated a release of tetrachloroethene from the site. This site is the likely source of the contamination which closed SVWA #15.

3.0 PROJECT DESCRIPTION

R.M.G.K. Realty Corp. and NYSDEC have entered into an Order on Consent in which R.M.G.K. Realty Corp. will conduct additional, detailed study of the site with NYSDEC oversight. This Remedial Investigation and Feasibility Study (RI/FS) will be to define the extent of hazardous waste contamination, its sources on the site, the risks, if any, to public health and the environment and, if needed, potential remedial (cleanup) options.

3.1 Project Objectives

The RI is being focused to determine if contamination from any sources of dry-cleaning solvents (PCE or its breakdown products) remains on the site, and determine the quality of groundwater. The RI will consist of soil gas/air quality sampling, the installation of several new monitoring wells, and the sampling of groundwater. A brief description of these activities, several preliminary actions, and sampling locations follows.

3.2 Soil Gas Survey

Soil gas samples will be collected from beneath the concrete slab of the on-site building and from multiple outdoor locations. A map will be prepared that shows the compounds detected at each sampling point. The soil gas map will indicate the nature and extent of contamination. The map could also show sources for the contamination and potential ways that the contamination can move ("migration pathways").

3.3 Air Quality Sampling

Air quality sampling will be conducted when soil vapors are collected from beneath the slab of the on-site building. Indoor samples will be collected in the retail spaces occupied by the florist and the delicatessen, and an outdoor sample will be collected from an upwind location to document background air quality.

3.4 Soil Boring Sampling

If warranted by the results of the soil vapor sampling, soil samples will be collected from soil borings extended at locations suspected of having significant contaminant levels.

3.5 Groundwater Monitoring Well Installation and Sampling

Wells to monitor the groundwater were installed on the site during earlier investigations. At least one of these wells has been damaged and will be replaced. Additional wells will be installed, as necessary, so that both shallow and deep groundwater can be investigated, and all wells will be sampled to document the presence or absence of PCE and other volatile organic compounds in groundwater.

3.6 Project Schedule

The installation of monitoring wells and the sampling of soil vapor and groundwater are expected to begin by mid-June 2007. Fieldwork will take approximately four weeks to complete. Any soil boring and sampling activities will be performed if NYSDEC decides that such sampling is needed. Laboratory results should be available about two weeks later. A Draft RI/FS Report will be submitted to NYSDEC thereafter. The RI/FS workplan provides full details regarding the investigation. Copies can be reviewed at the repositories listed in Section 6.0 of this Citizen Participation Plan (page 6).

4.0 CITIZEN PARTICIPATION ACTIVITIES

This section of the CP Plan describes the CP activities to be conducted during the RI/FS. Project staff will perform these activities to inform and involve the affected and interested community in the investigation and remediation activities for the Blauvelt Laundry Site Site.

CP activities for this site include:

- Establishment of Document Repositories
- Creation of a mailing list for the Potentially Affected/Interested Public. Individuals and groups included in the Contact List (see Section 7.0 of this Plan) will receive all mailings. The list will be updated as needed.
- Identification of the NYSDEC and NYSDOH Project Managers for the project and the ways for the public to contact them. Interested persons are encouraged to contact staff at any time with additional issues or information needs.
- Mailing a Fact Sheet to the Public Contact List, announcing the site investigation and placement of the Work Plan in the document repositories.
- Mailing a Fact Sheet to announce the Proposed Remedial Action Plan (PRAP) for the site, and the date and location of a public meeting.
- Hold a public meeting during a 30 day comment period for the PRAP.
- Prepare a responsiveness summary addressing comments received from the public.
- Mailing a "Notice of ROD Availability".

5.0 PROJECT CONTACTS

For additional information about the program to investigate/remediate the Blauvelt Laundry Site Site, the public is encouraged to contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

James Candiloro
Project Manager
NYSDEC Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7014
(518) 402-9564

Michael Knipfing
Citizen Participation Specialist
NYSDEC Region 3
21 South Putt Corners Road
New Paltz, NY 12561-1620
(845) 256-3154

New York State Department of Health (NYSDOH):

Rebecca Mitchell
Public Health Specialist
NYSDOH
547 River Street
Troy, NY 12180
(518) 402-7880

6.0 DOCUMENT REPOSITORIES AND LIST OF AVAILABLE DOCUMENTS

Three document repositories have been established to provide the public with convenient access to important project documents and other information. This information will include reports, data and other information gathered and developed during the course of the Remediation.

Blauvelt Free Library

541 Western Highway

Blauvelt, NY 10913

Phone: (845) 359-2811

Mon.-Thur. 10:00AM-9:00PM, Fri. 10:00AM-5:00PM, Sat. 11:00AM-5:00PM, Sun. 2:00PM-5:00PM

(During summer, Sat. 10:00AM-2:00PM, Sun. CLOSED)

NYSDEC Region 3 Office

21 South Putt Corners Road

New Paltz, NY 12561

(845) 256-3154

Mon.-Fri. 8:30 AM-4:45 PM

NYSDEC Central Office

Division of Environmental Remediation - Remedial Bureau C

625 Broadway

Albany, NY 12233-7017

Mon.-Fri. 8:30AM-4:45PM

Available Documents

At the start of the Remedial Investigation and Feasibility Study, copies of the following documents will be placed in the repositories:

- RI/FS workplan
- this Citizen Participation Plan for the Blauvelt Laundry Site
- Preliminary Site Assessment (PSA) report
- Order on Consent for RI/FS signed by NYSDEC and R.M.G.K. Realty Corp.

Additional documents will be developed during the RI/FS, and will be made available in the repositories. Their availability will be announced through fact sheets, public meetings and other means.

7.0 POTENTIALLY AFFECTED/INTERESTED PUBLIC (CONTACT LIST)

The following contact list has been developed to help NYSDEC keep the community informed about and involved in the Investigation and Remediation process for the Blaauvelt Laundry Site. The list includes adjacent property owners; local, regional and state officials; local media; civic, business and environmental organizations and others. The contact list will be reviewed periodically and updated as appropriate.

Note: The adjacent/affected property owner and resident portion of the list is maintained confidentially in project files, not in a CP Plan or repositories.

Blaauvelt Laundry Site Contact List

Media

City Editor Hudson Valley Business Journal 86 E. Main St Wappingers Falls , NY 12590	City Editor Rockland County Times 119 Main St. Nanuet, NY 10954	News Director Cablevision 235 W. Nyack Road W. Nyack, NY 10994
City Editor Our Town Media Inc. P.O. Box 329 Ramsey, NJ 07446	City Editor, The Jewish Tribune Executive Office 78 Randall Avenue Rockville Center, NY 11570	News Director, MediaOne N. Rockland High School Hammond Road Theills, NY 10984
City Editor El Clarin 48 Broadway Haverstraw, NY 10927	City Editor The Record 150 River Street Hackensack, NJ 07601	News Director WRNN TV 721 Broadway Kingston, NY 12401
City Editor El Clarin 48 Broadway Haverstraw, NY 10927	News Director WNYK Nyack College Nyack, NY 10960	Lisa Phillips, Bureau Chief WAMC 44 Main Street Kingston, NY 12401
City Editor Journal News 200 North Route 303 West Nyack, NY 10994	News Director WRKL 1551 Route 202 Pomona, NY 10970	News Director WRNN TV 721 Broadway Kingston, NY 12401
City Editor OurTown/ Courier/ Independent 36 Ridge Pearl River, NY 10965	News Director Cablevision 235 W. Nyack Road W. Nyack, NY 10994	Hank Gross Mid-Hudson News Service 42 Marcy Lane Middletown, NY 10941
City Editor Rockland Review 26 Snake Hill Rd. West Nyack, NY 10994	News Director Women's eNews 395 Hudson Street New York, NY 10014	News Director WTBQ 62 N. Main St. Florida, NY 10921
News Director WRCR 75 West Rt. 59, Suite 2126 Nanuet, NY 10954		

Local Officials

Thom Kleiner
Supervisor
Orangetown Town Hall
26 Orangeburg Road
Orangeburg, NY 10962

Marie Manning
Orangeburg Town Hall
26 Orangeburg Road
Orangeburg, NY 10962

Denis A. O'Donnell
Orangeburg Town Hall
26 Orangeburg Road
Orangeburg, NY 10962

Denis Troy
Orangeburg Town Hall
26 Orangeburg Road
Orangeburg, NY 10962

Tom Morr
Councilperson
Orangeburg Town Hall
26 Orangeburg Road
Orangeburg, NY 10962

Charlotte Madigan, Town Clerk
Orangeburg Town Hall
26 Orangeburg Road
Orangeburg, NY 10962

County Officials

Paul Piperato, County Clerk
Rockland County Courthouse
1 South Main Street, Suite 100
New City, NY 10956

Honorable Harriet D. Cornell
Rockland County Legislature
11 New Hempstead Road
New City, NY 10956

Honorable Connie Colter
Rockland County Legislature
11 New Hempstead Road
New City, NY 10956

Laurence O. Toole, Clerk
Rockland County Legislature
11 New Hempstead Road
New City, NY 10956

Salvatore Corallo
Commissioner – RCDOH
50 Sanatorium Road – Building T
Pomona, NY 10970

Joan Facelle
Commissioner – RCDOH
50 Sanatorium Road – Building D
Pomona, NY 10956

Catherine Quinn, P.E.
RCDOH
50 Sanatorium Road – Building D
Pomona, NY 10970

State Officials

Regional Director - NYSDEC
21 S. Putt Corners Road
New Paltz, NY 12561

Wendy Rosenbach
NYSDEC
21 S. Putt Corners Road
New Paltz, NY 12561

Richard Baldwin
NYSDEC
21 South Putt Corners Rd.
New Paltz, NY 12561

Michael J. Knipfing
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New Paltz, NY 12561

Peg Duke
NYSDEC
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625 Broadway
Albany, NY 12233

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Sal Ervolina
NYSDEC
625 Broadway
Albany, NY 12233

Sonia Meyer, Esq.
NYSDEC
625 Broadway
Albany, NY 12233

Mary Young
NYSDEC
625 Broadway
Albany, NY 12233

Rebecca Mitchell
NYSDOH
547 River Street
Troy, NY 12180

Richard Morse
NYS Assembly Waste Commissions
Agency Bldg. 4, Fifth Floor, ESP
Albany, NY 12248

Gary Litwin
NYSDOH
547 River Street
Troy, NY 12180

Michael Rivara
NYSDOH
547 River Street
Troy, NY 12180

State Elected Officials

Honorable Thomas P. Morahan
158 Airport Exec. Park
Nanuet, NY 10954

Honorable Ellen Jaffee
637 Legislative Office Building
Albany, NY 12248

Federal Elected Officials

Senator Charles E. Schumer
313 Hart Senate Building
Washington, DC 20510

Senator Hillary Rodham Clinton
476 Russell Senate Office Building
Washington, DC 20510

Honorable Eliot L. Engel
261 West Nyack Rd
West Nyack, NY 10994

Environmental Groups

Scenic Hudson
1 Civic Center Plaza
Poughkeepsie, NY 12601

The Nature Conservancy
Eastern NY Chapter
265 Chestnut Ridge Road
Mt. Kisco, NY 10549

Laura Haight
NYPIRG
107 Washington Ave.
Albany, NY 12210

Clearwater, Inc.
112 Market Street
Poughkeepsie, NY 12601

Karl Coplan, Esq.
Pace/Riverkeeper
78 N. Broadway
White Plains, NY 10603

Sierra Club
Atlantic Chapter
353 Hamilton Street
Albany, NY 12210-1709

Greenway Conservancy
Capitol Building
Capitol Station, Rm 254
Albany, NY 12224

Citizens Environmental Coalition
119 Washington Avenue, Suite #3
Albany, NY 12204

Rockland County Conservation
Association
P.O. Box 213
Pomona, NY 10970

Other Interested Parties

RMGK Realty Corp.
c/o James D. Licata, Esq.
Licata & Conklin
222 Route 59, Suite 111
Suffern, New York 10911

Scott Spitzer
Senior Project Manager
Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, NY 12603

Blauvelt Volunteer Fire Co.
548 Western Highway
Blauvelt, NY 10913

Edward Devine, Esq.
P.O. Box 776
Nanuet, NY 10954

Reference Librarian
Blauvelt Free Library
541 Western Highway
Blauvelt, NY 10913

Orangetown Florist
549 Western Highway
Blauvelt, NY 10913

Station One Delicatessen
549 Western Highway
Blauvelt, NY 10913

Blue Hill Cleaners
549 Western Highway
Blauvelt, NY 10913

A Special Touch Unisex Salon
547 Western Highway
Blauvelt, NY 10913

Post Master
US Post Office
Western Highway
Blauvelt, NY 10913

United Water New York
360 West Nyack Road
West Nyack, NY 10994

8.0 Hazardous Waste Site Program Glossary and Acronyms

GLOSSARY

This glossary defines terms associated with New York’s hazardous waste site citizen participation program, and important elements of the hazardous waste site remedial program. Words in **bold** in the definitions are defined elsewhere in the glossary. A list of acronyms often used in the remedial program follows the Glossary.

Administrative Record	Part of a site’s Record of Decision which lists and defines documents used in the development of NYSDEC’s decision about selection of a remedial action.
Availability Session	A scheduled gathering of program staff and members of the public in a casual setting, without a formal presentation or agenda but usually focusing on a specific aspect of a site’s remedial process.
Citizen Participation	A program of planning and activities to encourage communication among people affected by or interested in hazardous waste sites and the government agencies responsible for investigating and remediating them.
Citizen Participation Plan	A document which must be developed at a site’s Remedial Investigation stage. A CP Plan describes the citizen participation activities that will be conducted during a site’s remedial process.
Citizen Participation Record	A document prepared at a major remedial stage which describes the citizen participation activities required at that stage. A CP Record also directs a scoping process to determine if additional citizen participation activities are appropriate and feasible.
Citizen Participation Specialist	A staff member from an NYSDEC central office or regional office who has specialized training and experience to assist a project manager and other staff to plan, conduct and evaluate site-specific citizen participation program.

Classification

A process to place a hazardous waste site within a category which defines its hazardous waste status and its threat or potential threat to public health and the environment. Sites are listed along with their classifications in the **Registry of Inactive Hazardous Waste Disposal Sites**.

Class 1 - causing or representing an imminent danger of causing irreversible or irreparable damage to public health or environment -- immediate action required.

Class 2 - significant threat to public health or environment -- action required.

Class 2a - temporary classification assigned to a site for which there is inadequate or insufficient data for inclusion in any other classification.

Class 3 - does not present a significant threat to public health or environment -- action may be deferred.

Class 4 - site properly closed -- requires continued management.

Class 5 - site properly closed -- no further action required.

Delisted - site no longer considered an inactive hazardous waste disposal site.

Comment Period

A time period for the public to review and comment about various documents and DER actions. For example, a 30-day comment period is provided when DER issues a **Proposed Remedial Action Plan (PRAP)**, and when DER proposes to **Delist** a site from the **Registry of Inactive Hazardous Waste Disposal Sites**.

Consent Order

A legal and enforceable agreement negotiated between NYSDEC and a **responsible party**. The order sets forth agreed upon terms by which a responsible party will undertake site investigation and/or cleanup, or pay for the costs of those activities. The order includes a description of the remedial actions to be taken by the responsible party with NYSDEC oversight, and a schedule for implementation.

Contact List

Names, addresses and/or telephone numbers of individuals, groups, organizations, government officials and media affected by or interested in a particular hazardous waste site. The size of a contact list and the categories included are influenced by population density, degree of interest in a site, the stage of the remedial process and other factors. It is an important tool needed to conduct outreach activities.

Delist	Action by which DER removes a hazardous waste site from the Registry of Inactive Hazardous Waste Disposal Sites upon determination that: the site contains inconsequential amounts of hazardous waste; or that a remediated site no longer requires Operation and Maintenance ; or that a remediated site does not require Operation and Maintenance. A proposal to delist a site triggers a public notification and comment period process.
Division of Environmental Enforcement (DEE)	A unit within the New York State Department of Environmental Conservation which works with the Division of Environmental Remediation and others to negotiate with responsible parties to achieve agreements for the investigation and remediation of hazardous waste sites. A negotiated agreement is contained in a consent order .
Division of Environmental Remediation	Formerly the Division of Hazardous Waste Remediation , a major program unit within the New York State Department of Environmental Conservation created to manage the hazardous waste site remedial program from site discovery through Operation and Maintenance activities. Staff include: engineers, geologists, chemists, attorneys, citizen participation specialists, environmental program specialists and support staff.
Division of Hazardous Waste Remediation	(See Division of Environmental Remediation .)
Document Repository	A file of documents pertaining to a site’s remedial and citizen participation programs which is made available for public review. The file generally is maintained in a public building near the hazardous waste site to provide access at times and a location convenient to the public.
Enforcement	NYSDEC’s efforts, through legal action if necessary, to compel a responsible party to perform or pay for site remedial activities. NYSDEC may perform this effort by itself or in concert with other agencies.
Environmental Quality Bond Act (EQBA)	The 1986 Environmental Quality Bond Act which gives New York State bonding authority of up to \$1.2 billion to fund the State’s share of the total cost of remediating hazardous waste sites in New York State.

Fact Sheet	A written discussion about part or all of a site’s remedial process, prepared and provided by DER to the public. A fact sheet may focus on: a particular element of the site’s remedial program; opportunities for public involvement; availability of a report or other information, or announcement of a public meeting or comment period . A fact sheet may be mailed to all or part of a site’s contact list , distributed at meetings, placed in a document repository and/or sent on an “as requested” basis.
Interim Remedial Measure (IRM)	A discrete action which can be conducted at a site relatively quickly to reduce the risk to people’s health and the environment from a well-defined hazardous waste problem. An IRM can involve removing contaminated soil and drums, providing alternative water supplies or securing a site to prevent access.
National Priorities List	The U.S. Environmental Protection Agency’s list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial response using money from a special trust fund.
New York State Department of Health	Agency within the executive branch of New York State government which: performs health-related inspections at suspected hazardous waste sites; conducts health assessments to determine potential risk from environmental exposure; reviews Risk Assessments prepared during the Remedial Investigation and Feasibility Study ; conducts health-related community outreach around sites; and reviews remedial actions to assure that public health concerns are adequately addressed.
New York State Department of Law	Agency within the executive branch of New York State government which takes the lead on hazardous waste sites requiring civil enforcement through court action. Litigation can involve negotiations and court action with responsible parties to clean up sites; natural resource damage claims, and recovery of remedial costs.
New York State Registry of Inactive Hazardous Waste Disposal Sites	The “Registry.” A document which NYSDEC is directed by law to maintain and which lists and provides information about every hazardous waste site in New York State which meets criteria established through a definition of hazardous waste and a classification system.

Operable Unit	A discrete part of an entire site that produces a release, threat of release, or pathway of exposure. An Operable Unit can receive specific investigation, and a particular remedy may be proposed. A Record of Decision is prepared for each Operable Unit.
Operation and Maintenance	A period in which remedial action may be conducted following construction at a site (for example, operation of a “pump and treat” system), or which is performed after a remedial action to assure its continued effectiveness and protection of people’s health and the environment. Activities can include site inspections, well monitoring and other sampling.
Preliminary Site Assessment (PSA)	A PSA is DER’s first investigation of a site. A PSA is performed to determine if a site meets New York State’s definition of an inactive hazardous waste disposal site by confirming the presence of hazardous waste and determining if the site poses a significant threat to public health or the environment.
Project Manager	An NYSDEC staff member within the Division of Environmental Remediation (usually an engineer, geologist or hydro geologist) responsible for the day-to-day administration of remedial activities at, and ultimate disposition of, a hazardous waste site. The Project Manager works with legal, health, citizen participation and other staff to accomplish site-related goals and objectives.
Proposed Remedial Action Plan (PRAP)	An analysis by DER of each alternative considered for the remediation of a hazardous waste site and a rationale for selection of the alternative it recommends. The PRAP is created based on information developed during the site’s Remedial Investigation and Feasibility Study . The PRAP is reviewed by the public and other state agencies.
Public Meeting	A scheduled gathering of Division of Environmental Remediation staff with the affected/interested public to give and receive information, ask questions and discuss concerns about a site’s remedial program. Staff from other NYSDEC divisions, legal and health staff, and staff from consultants and a responsible party often also attend. A public meeting, unlike an availability session , generally features a formal presentation and a detailed agenda.

Reclassification	A process by which DER redefines the threat posed by a hazardous waste site to public health and the environment by developing and assessing site information and, based on findings and conclusions, assigning a new classification code.
Record of Decision (ROD)	A document which provides definitive record of the cleanup alternative that will be used to remediate a hazardous waste site. The ROD is based on information and analyses developed during the Remedial Investigation/Feasibility Study and public comment.
Remedial Alternatives Report (RAR)	A report that contains an evaluation of options for the remediation of any contamination in, on, or under, or emanating from, a property that includes an analysis of data and other information concerning the nature and extent of that property’s contamination and is generally performed concurrently, and in an interactive fashion, with the site investigation.
Remedial Construction	The physical development, assembly and implementation of the remedial alternative selected to remediate a site. Construction follows the Remedial Design stage of a site’s remedial program.
Remedial Design	The process following finalization of a Record of Decision in which plans and specifications are developed for the Remedial Construction of the alternative selected to remediate a site.
Remedial Investigation/Feasibility Study (RI/FS)	The RI fully defines and characterizes the type and extent of hazardous waste contamination at the site. The FS, which may be conducted during or after the RI, uses information developed during the RI to develop alternative remedial actions to eliminate or reduce the threat of hazardous waste contamination to public health and the environment.
Responsible Party	An individual or business who: currently owns or operates a hazardous waste site; or historically owned or operated a site when hazardous waste was disposed; or generated hazardous waste at a site; or transported hazardous waste to a site.
Responsiveness Summary	A written summary of major oral and written comments received by DER during a comment period about key elements of a site’s remedial program, such as a Proposed Remedial Action Plan , and DER’s response to those comments.

Site Investigation (SI)	A process undertaken to determine the nature and extent of contamination in, on, and under, and emanating from a property. The SI includes the gathering of sufficient information to determine the necessity for, and the selection of the appropriate method of, remediation of contamination in, on, or under, or emanating from a property.
Superfund	The common name for the Federal program established by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended in 1986. The Superfund law authorizes the U.S. Environmental Protection Agency to investigate and clean up sites nominated to the National Priorities List .
Title 3 Project	Remediation of a municipally owned site through the State Superfund Title 3 Program whereby New York State pays 75 percent of eligible costs for remediation and the municipality pays 25 percent.

ACRONYMS

AG	--	New York State Attorney General's Office
ARAR	--	Applicable, Relevant and Appropriate Requirement
C & D	--	Construction and Debris
CERCLA	--	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CO	--	Consent Order
CP	--	Citizen Participation
CPP	--	Citizen Participation Plan
CPS	--	Citizen Participation Specialist
CQC/CQA	--	Construction Quality Control/Construction Quality Assurance
DEE	--	Division of Environmental Enforcement
DER	--	Division of Environmental Remediation, formerly the Division of Hazardous Waste Remediation
DHWR	--	Division of Hazardous Waste Remediation, now the Division of Environmental Remediation
DOD	--	Department of Defense
DOL	--	Department of Law
DOW	--	Division of Water
ENB	--	Environmental Notice Bulletin
EQBA	--	1986 Environmental Quality Bond Act
EPA	--	Environmental Protection Agency
F & W	--	Division of Fish and Wildlife
FDA	--	Food and Drug Administration
FSF	--	Federal Superfund
FOIL	--	Freedom of Information Law
FS	--	Feasibility Study
FY	--	Fiscal Year
GPM	--	Gallons Per Minute
HeLP	--	Health Liaison Program
IRM	--	Interim Remedial Measure
mg/kg	--	milligrams per kilogram
NAPL	--	Non-Aqueous Phase Liquid
NPL	--	National Priorities List
NYSDEC	--	New York State Department of Environmental Conservation
NYSDOH	--	New York State Department of Health
O & M	--	Operation and Maintenance
OSHA	--	Occupational Safety and Health Administration
OU	--	Operable Unit
PAH	--	Poly-Aromatic Hydrocarbon
PCB	--	Poly-Chlorinated Biphenyl
PM	--	Project Manager

ppm/ppb/ppt	--	parts per million/parts per billion/parts per trillion
PRAP	--	Proposed Remedial Action Plan
PRP	--	Potentially Responsible Party
PRS	--	Priority Ranking System
PSA	--	Preliminary Site Assessment
QA/QC	--	Quality Assurance/Quality Control
RA	--	Remedial Action
RCRA	--	Resource Conservation and Recovery Act
RD	--	Remedial Design
RFP	--	Request for Proposals
RHWRE	--	Regional Hazardous Waste Remediation Engineer
RI	--	Remedial Investigation
RI/FS	--	Remedial Investigation/Feasibility Study
ROD	--	Record of Decision
RP	--	Responsible Party
SSF	--	State Superfund
TAGM	--	Technical and Administrative Guidance Memorandum
TCLP	--	Toxicity Characteristic Leaching Procedure
TSDF	--	Treatment, Storage and Disposal Facility
ug/l	--	micrograms per liter
USGS	--	U.S. Geological Service
VCP	--	Voluntary Cleanup Program
VOC	--	Volatile Organic Compound

Figure 1, Site Map

