

REMEDIAL INVESTIGATION/FEASIBILITY STUDY CITIZEN PARTICIPATION PLAN

Prepared on behalf of:

**GE - PLASTICS
PITTSFIELD, MASSACHUSETTS**

for the:

**VON ROLL ISOLA USA, INC. FACILITY
SCHENECTADY, NEW YORK**

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APPENDIX A

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1.0 INTRODUCTION AND OVERVIEW OF THE CITIZEN PARTICIPATION PLAN

What is a Citizen Participation Plan?

This Citizen Participation Plan (CPP) has been prepared for General Electric Company (GE) and Von Roll Isola USA, Inc. (VRI) for the Remedial Investigation/Feasibility Study (RI/FS) at the Riverview Facility (Facility) in the town of Rotterdam, New York. The CPP is designed to encourage communication between the community and the New York State Department of Environmental Conservation (NYSDEC), GE, and VRI during implementation of the RI/FS. Implementation of this CPP will provide interested citizens, officials and others with accurate and timely information regarding the Facility and remedial alternatives. Additionally, implementation of this plan provides the NYSDEC, VRI, and GE with an opportunity to obtain information from the public during development of the remedial program for this Facility.

What Information is Included in this Plan?

- Background information about the Facility and investigations occurring there (Section 2.0);
- Upcoming Facility investigation activities (Section 3.0);
- Information on planned citizen participation activities (Section 4.0);
- Facility issues and communication needs (Section 5.0);
- Locations ("document repositories") where more information can be found and a list of documents available there (Section 6.0); and
- A list of people interested or involved with the Facility (Section 7.0).

Information on citizen participation activities can be obtained by contacting the NYSDEC Citizen Participation Specialist.

2.0 BACKGROUND INFORMATION ABOUT THE RIVERVIEW FACILITY

This section provides an overview of the Facility. Detailed information related to the history of the Facility and prior investigative results can be found in the "Summary Report, Riverview Facility, Schenectady, New York" (Summary Report) prepared by O'Brien & Gere Engineers, Inc.

2.1 FACILITY BACKGROUND

The Riverview Facility is located off the north side of West Campbell Road in the Town of Rotterdam near the border of the City of Schenectady. The property consists of approximately 52 acres, with 25 acres in active use as a liquid and solid insulation manufacturing facility. The Facility is bound on the north by a steep embankment and the Delaware and Hudson (D&H) Railroad; the D&H Railroad and Rotterdam Square mall to the west; Campbell Road, Town of Rotterdam publicly owned treatment works (POTW), and Campbell Plastics to the south; and residential areas to the east.

The Riverview Facility is situated on a high, flat plateau about 80 feet above the Mohawk River Valley. The ground surface drops off quickly to the north-northeast toward the Mohawk River and more gently to the west and south.

A broad line of insulating materials and composites for electrical insulating systems are currently produced at the Facility. The liquids manufacturing line at the Facility involves production of alkyd and polyester resins and formulation of epoxies, phenolic and acrylate resin solutions in reactors. The Facility also produces solid tapes, which are composed of various substrates such as polyester-glass, paper, mica, and polyester. The tapes are laminated with varnishes including polyester, epoxy, acrylate, latex and silicone. Following lamination, the tapes are cured in ovens, slit to correct widths, and packaged.

Large quantities of liquid and solid raw materials, products, and intermediates are stored on the Facility. Under Resource Conservation and Recovery Act (RCRA), the Facility is currently operating as less than 90-day storage facility for hazardous wastes generated on site. Hazardous wastes are stored in tote tanks and 55-gallon drums in building RV-42 and are hauled by an outside contractor to a hazardous waste disposal facility.

2.2 FACILITY HISTORY

Prior to GE purchasing the Facility in the early 1940s, the property was occupied by a harness racing track and also used for agricultural purposes. GE purchased the property in 1942 and constructed radar development and testing facilities. GE operated the Facility as a radar development plant until GE Insulating Materials group moved into the Riverview Facility and began operating in 1959 or 1960. In March 1988, GE sold the Facility and it was renamed Insulating Materials Incorporated (IMI). Following the purchase of the Facility, IMI continued to produce electrical insulation products and the operations generally remained consistent with GE operations. The Facility was subsequently purchased by VRI in 1995.

A chronology of spills at the Riverview Facility is included in the Summary Report.

The Facility was originally classified as a 2A (additional data necessary to fully classify the Facility) based primarily on a 1979 report of a hillside seep north of the Facility that was described as a reddish oxidized iron leachate with a light oily sheen. In January of 1988, the NYSDEC notified GE that the status of the Riverview Facility had been revised to a Class 2 Inactive Hazardous Waste Disposal Site (Site Code 447005) designation.

Based on the September 1989 Assessment of Environmental Conditions Report, NYSDEC requested that GE develop a work scope to complete an additional subsurface assessment of the Facility. GE complied with the request, and a work scope for additional field investigation was compiled and approved by NYSDEC for implementation. The approved work scope was prepared by GTI and is titled "Field Investigation Work Scope," dated December 5, 1991. Subsequently Order-on-Consent, Index No. A4-0240-90-07 between GE and NYSDEC was executed on March 23, 1992. That scope of work was implemented by GTI and reported in the GTI Field Investigation Report dated January 26, 1993.

2.3 PREVIOUS INVESTIGATIONS

Numerous environmental studies, investigations, assessments and remedial actions have been undertaken by GE, VRI and IMI at the Riverview Facility. O'Brien & Gere prepared a Summary Report that assimilated the information from the previous studies into a concise report that summarized the environmental conditions at the Riverview Facility. Facility information was reviewed from NYSDEC central office files, files supplied by VRI, and off-site files supplied by GE Power Systems of Schenectady. This information was examined to identify the source, nature and extent of contamination at

the Riverview Facility and to identify significant data gaps in the existing information that could be filled through further investigations at the Facility.

Using the information collected in the file review, the Summary Report summarized the analysis and interpretation of Facility conditions. Available information and data on the Facility background, including information on buildings, underground tanks, utilities, known past and present hazardous waste treatment or disposal areas were summarized. Available information on the nature and extent of chemicals at the Facility were assembled along with available information on geology, hydrogeology and sampling information for the Facility. Remedial measures undertaken at and in the vicinity of the Facility were also documented.

The Summary Report briefly addressed the Facility history and layout, and also presented a description of the Facility environmental setting. Maps, drawings and tables from previous reports were utilized to illustrate the Facility-wide environmental settings.

The reader is referred to the Summary Report for additional details regarding previous investigations and the environmental setting (i.e., site geology, hydrogeology, groundwater quality and surface water quality) at the Riverview Facility.

3.0 UPCOMING FACILITY INVESTIGATION ACTIVITIES

In accordance with a legal agreement (i.e., Order on Consent) between NYSDEC, GE, and VRI, a detailed environmental investigation, called a Remedial Investigation (RI) will be performed to determine the nature (type) and extent (location) of contamination at the Facility.

The purpose of the RI is to gather the information necessary to prepare and support the Feasibility Study (FS). The FS will evaluate appropriate remedial technologies, formulate possible remedial alternatives and evaluate those remedial alternatives to determine which is most appropriate.

A Work Plan has been prepared to guide the work required to complete the RI/FS for the Facility. Companion documents include the RI Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP). The RI SAP details the specific sampling procedures and outlines the data quality objectives and analytical protocols to document that the data collected during the RI are of sufficient quality to support remedial decisions. The RI HASP documents the steps to be taken to protect the health and safety of the workers and immediate community during performance of the RI.

The RI/FS Work Plan, with which this CPP is associated, was prepared to detail activities necessary to complete the RI at this Facility. The RI tasks are discussed in detail in the RI/FS Work Plan. The following items are considered the primary components of the RI activities:

- **Soil boring and Surface Soil Sampling Program:** To further evaluate the nature and extent of contamination at potential areas of concern at the Riverview Facility, a soil boring and surface soil sampling program is proposed. Installation of sixteen soil borings and six surface soil samples are proposed at numerous locations across the Facility.
- **Groundwater Evaluation Program:** In order to further evaluate the hydrogeologic setting at the Riverview Facility, a groundwater evaluation will be performed. The primary components of the groundwater evaluation are rehabilitation of existing monitoring wells; well abandonment program; water level measurements; drilling and installation of additional monitoring wells; well development; groundwater sampling; and, hydraulic conductivity testing.
- **Hillside Seep Sampling:** Groundwater seeps at the hillside north of the Riverview Facility will be sampled. Samples of up to five distinct seeps will be taken.

4.0 CITIZEN PARTICIPATION ACTIVITIES

To keep the community informed and involved in the process of investigating and cleaning up inactive hazardous waste sites, the State requires several citizen participation activities. For example, when a final cleanup plan (the PRAP) is proposed, NYSDEC will make it available to the public and allow interested parties 30 days to review and comment on the plan. NYSDEC will also present the proposed plan at a public meeting and gather comments from citizens at the meeting.

The following table describes these and other citizen participation activities that will take place during the investigation and determination of a cleanup plan for the Riverview Facility. The table also lists the stage in the process at which each activity will take place as well as tentative completion dates. Some citizen participation activities may be performed by the State, and some may be performed by GE/VRI. The project managers will use this table to track required citizen participation activities for the Riverview Facility.

Citizen Participation Plan

<i>Activity</i>	<i>Activity will Occur at this Point in the Investigation/ Cleanup</i>	<i>Anticipated Completion Date (see note)</i>	<i>The Activity was Completed:</i>
Create a list of people ("Mailing list") interested in the Facility, including residents, government representatives, media, and any interested civic, environmental or business groups.	Before RI starts	August 2001	TBD
Set up a Document Repository, where citizens can review Facility-related documents. The Schenectady County Public Library has been identified as the Document Repository. The RI/FS Work Plan and related documents will be placed into document repository.	Before start of the RI	August 2001	TBD
Mail a fact sheet to the Mailing List describing activities proposed for the Facility.	At the start of the RI	August 2001	TBD
Mail a fact sheet to the Mailing List describing results of the investigation.	When RI is complete	TBD	TBD

Citizen Participation Plan

<i>Activity</i>	<i>Activity will Occur at this Point in the Investigation/ Cleanup</i>	<i>Anticipated Completion Date (see note)</i>	<i>The Activity was Completed:</i>
NYSDEC will mail a fact sheet to the Mailing List describing the Proposed Remedial Action Plan (PRAP) and announcing a 30-day comment period.	After all investigations are completed and the PRAP is written	TBD	TBD
NYSDEC will hold a public meeting to discuss the PRAP and gather public comments.	During the 30-day public comment period	TBD	TBD
NYSDEC will mail a fact sheet to the Mailing List describing the selected remedy. NYSDEC will place the Record of Decision, which outlines the final remedy, at the document repositories. The ROD will include responses to significant comments received during the comment period. (These responses will appear as an appendix called a Responsiveness Summary).	When the Record of Decision is signed.	TBD	TBD

Notes:

Dates are subject to change based on project requirements.

TBD: To be determined.

Additional Citizen Participation Activities:

Depending on citizen interest, GE/VRI, and/or the NYSDEC may also conduct more citizen participation activities than are required, such as holding additional public meetings or mailing more fact sheets to interested citizens.

5.0 FACILITY ISSUES AND COMMUNICATION NEEDS

This section of the Citizen Participation Plan is designed to help the NYSDEC, GE, and VRI identify and document Facility-related issues important to the community near the Facility, as well as to identify the information needs of the community and the State. This information will help NYSDEC, GE, and VRI to effectively implement the citizen participation requirements and to identify any additional citizen participation activities that should be conducted.

- a) Below is a list of major issues that NYSDEC, GE, and VRI are aware are of interest to the community surrounding the Facility:
 - 1. NYSDEC, GE, and VRI are not aware of any specific issues that have been raised by local residents regarding this Facility.
- b) Below is a list of information NYSDEC, GE, and VRI needs from the community to assist with the Facility investigation and determination of an appropriate cleanup:
 - 1. While no specific information is required at this time, the NYSDEC welcome citizen input into the investigation and cleanup process.
- c) To the community through the citizen participation program:
 - 1. Why the investigation is happening;
 - 2. What will happen during the investigation;
 - 3. What the outcome of the investigation is; and
 - 4. What will happen after investigation is completed.

6.0 DOCUMENT REPOSITORIES AND LIST OF AVAILABLE DOCUMENTS

A document repository will be established to provide the public with access to documents and other information generated for the Riverview Facility.

The proposed location of the document repository is listed below:

Schenectady County Public Library
Rotterdam Branch
1100 N. Westcott Road
Schenectady, New York 12306
Phone: (518) 386-2246

The following documents are available for review at the repository:

- O'Brien & Gere "Summary Report Riverview Facility, Schenectady, New York", July 1998.
- Conestoga-Rovers & Associates "Remedial Investigation/Feasibility Study Work Plan", July 2001

Additional documents will be placed in the repository as they are developed and approved by the NYSDEC. The documents are meant to remain at the repository so that anyone who is interested in the Facility RI/FS will have access to them.

7.0 LIST OF PROJECT CONTACTS FOR THE RIVERVIEW FACILITY

New York State Department of Environmental Conservation

Project Manager:

Martin D. Brand
Bureau of Central Remedial Action
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-1013
Phone: (518) 402-8559

Citizen Participation Specialist:

To be assigned.

New York State Department of Health

Contacts

To be assigned.

Von Roll Isola USA, Inc.

Project Manager

Allan L. Drake
Von Roll Isola USA, Inc.
One West Campbell Road
Schenectady, New York 12306
Phone: (518) 344-7152

General Electric Company

Project Manager

Stephen F. Urschel
GE Plastics
One Plastics Drive
Pittsfield, Massachusetts 01021
Phone: (413) 448-6553

8.0 REFERENCES

O'Brien & Gere Engineers, Inc. "Summary Report Riverview Facility Schenectady, New York." July 1998.

Conestoga-Rovers & Associates. Remedial Investigation/Feasibility Study Work Plan. July 2001.

APPENDIX A

CONTACT LIST

FEDERAL OFFICIALS

The Honorable Michael McNulty
United States House of Representatives
29 Jay Street
Schenectady, New York 12305
(518) 374 - 4547

The Honorable Hillary Rodman-Clinton
United States Senate
Leo O'Brien Federal Office Building, Rm 821
Albany, New York 12207

The Honorable Charles Schumer
United States Senate
100 State St.
Rochester, NY 14614

STATE OFFICIALS

Paul D. Tonko
NYS Assembly
366 West Main St., Guy Park Manor
Amsterdam, NY 12010
(518) 843-0227

Hugh T. Farley
NYS Senate
412 Legislative Office Building
Albany, New York 12247
(518) 455-2181

CITY OFFICIALS

Schenectady City Council
105 Jay Street #107
Schenectady, New York 12305
(518) 382 - 5089

Schenectady Mayors Office
105 Jay Street
Schenectady, New York 12305
(518) 382 - 5000

TOWN OFFICIALS

Joseph Signore
Town of Rotterdam Supervisor
1100 Vinewood Avenue
Schenectady, New York 12306
(518) 355-7575

COUNTY OFFICIALS

Schenectady County Manager
620 State Street
Schenectady, NY 12305

Schenectady County Legislative Chair
620 State Street
Schenectady, NY 12305

MEDIA

Times Union
News Plaza, Box 15000
Albany, NY 12212

Daily Gazette
2345 Maxon Road
Schenectady, New York 12308
(518) 374-4141

ECOS News
Box 113
Rexford, NY 12148

ADJACENT PROPERTY OWNERS

Delaware & Hudson Railroad

Rotterdam Square Mall

Town of Rotterdam POTW

AREA RESIDENTS