

## **NJDEP SITES WITHIN 1 MILE OF RARITAN RIVER**

The following sites are within one mile of the Raritan, and with approximate distances as noted. We have listed first those for which we were able to gather additional information. For these sites, more information was available through various searches, gained from general internet sources and from the use of the Open Public Records Act review of records at the NDEP in the spring of 2009.

Summaries will continue to be developed, as illustrated in a few cases below. Those cases for which we are still gathering data are listed separately.

### **E**

#### **Edison and Edgeboro Landfills (Both located on the Raritan River. Edgeboro Landfill also within a mile of the South River, a tributary of the Raritan River)**

At Edison Township Landfill and Edgeboro Landfill in East Brunswick, recent NJDEP site visits identified areas where floatable material and debris were going directly into the river. NJDEP directed both parties to remove all waste along the riverbank to construct a shoreline stabilization system and to provide a schedule for taking these actions. The facilities are currently developing landfill closure plans for NJDEP approval. Edison Township Landfill is comprised of a 35-acre main site, as well as an adjacent older landfill about 20 acres in size. NJDEP registered Edison Landfill in 1978 to accept municipal, bulky and non-chemical industrial waste. The landfill ceased operating in 1990 and is covered with soil and dense vegetation. The Edgeboro Disposal, Inc. Landfill (EDI) site in East Brunswick operated from 1954 to 1987 and is now closed. EDI consists of two designated areas: the first, approximately 213 acres contained within an impermeable cut-off wall; and, the second, approximately 155 acres, designated as Areas 1 through 7, located out-side the wall. EDI's area inside the cut-off wall is shared with the presently operating Middlesex County Landfill (MCLF) that purchased portions of the site from EDI in 1988. Of the 155 acres outside the cut-off wall, EDI previously remediated areas 5 and 6 that consist of 47 acres. (Source [http://www.state.nj.us/dep/newsrel/2004/04\\_0101.htm](http://www.state.nj.us/dep/newsrel/2004/04_0101.htm))

### **F**

#### **Fisher Scientific Company (Within 1 Mile of Raritan River)**

<http://www.scribd.com/doc/1899367/Environmental-Protection-Agency-fsfisher>

### **H**

#### **Hatco Chemical Corp./W. R. Grace & Co. (Approx. 1 mile from the Raritan River and within 1,000 ft. of Crows Mill Creek, a tributary of the Raritan River)**

W. R. Grace (Grace) owned and operated the site from 1959 to 1978 as the Hatco Chemical Division. On August 21, 1978, Grace sold the assets of the Hatco Chemical Division to an entity that became known as Hatco Chemical Corporation. Hatco Chemical Corporation changed its name to Hatco Corporation (Hatco) in 1986. Since the late 1980s and pursuant to a 1992 administrative consent order between NJDEP and Hatco, the site has undergone significant investigation and interim emergency cleanups to address environmental contamination. (Source [http://www.state.nj.us/dep/newsrel/2004/04\\_0101.htm](http://www.state.nj.us/dep/newsrel/2004/04_0101.htm))

## **M**

### **Marisol Inc. (Within 1,000 ft. of the Raritan River)**

<http://www.epa.gov/region02/waste/fsmarisol.htm>

## **N**

### **National Metal Finishing Corp. (Within 1,000 ft. of Raritan River)**

The company, which operated in the Brook Industrial Park, was cited for discharging metal plating wastes to the groundwater without a permit from 1976-1986. (Source [response.restoration.noaa.gov/book\\_shelf/335\\_Brook.pdf](http://response.restoration.noaa.gov/book_shelf/335_Brook.pdf))

### **National Starch & Chemical Corp (Within 1,000 ft. of the Raritan River)**

National Starch and Chemical Company develops, produces, and sells industrial adhesives, specialty starches, electronic materials, and specialty polymer products. The site is still operating.

### **NL Industries (Within 1 Mile of Raritan River)**

Operated on a 400-acre site in Sayreville from 1935 to 1982 on the Raritan River Waterfront. The National Lead site is surrounded on three sides by the Raritan River, including the crossings of the Garden State Parkway, Route 9 and Route 35. It is currently being redeveloped by O'Neill Properties Group. (Source [http://www.nj.com/news/local/index.ssf/2009/04/8\\_defendants\\_to\\_be\\_cited\\_in\\_ra.html](http://www.nj.com/news/local/index.ssf/2009/04/8_defendants_to_be_cited_in_ra.html))

## **P**

### **Prospect Industries (Within 1 Mile of the Raritan River)**

Site on 37 acre, steel drum & container manufacturing facility. All equip removed and inactive. Used solvents & based paints with organic compounds. Sampled by NJDEP show wells contain compounds. Ordered to remove contaminated soil & institute ground water monitor. Pot. (source CERCLIS)

## **R**

### **Raritan Bay Slag (Proposed Superfund) (Within 1 Mile of Raritan River)**

According to reports, a sea wall in Old Bridge, and a jetty in Sayreville were constructed using materials with lead and arsenic contamination. Sediment samples indicate that the lead and arsenic is migrating into the environment from the sea wall. (Source CERCLIS)

<http://www.epa.gov/region2/superfund/npl/raritanbayslag/> Additional Summary.

### **Rhone Poulenc/Rhodia (Slightly over 1 Mile from the Raritan River and the tributary of Mile Run Brook, which discharges into the Raritan, runs directly through the site)**

The Rhodia Inc. site was a chemical manufacturing facility located at 298 Jersey Avenue, New Brunswick, Middlesex County, New Jersey. The 15 acre property is situated in a light industrial zoned area. Rhodia Inc. manufactured a number of specialty chemicals for use in the formulation of fragrances, cosmetics, and pharmaceuticals. Four chemicals that were site specific to Rhodia Inc. operations included camphor, camphene, coumarin, and cumene. The Rhodia Inc. site is traversed by the Mile Run Brook, which is about 10 to 15 feet wide and divides the property roughly in half. The Mile Run Brook runs approximately 1,700 feet within the Rhodia Inc. property boundary and flows in a northerly direction, ultimately discharging into the Raritan River. Over the years a number of environmental problems (e.g., chemical spills and discharges to the soil and/or [groundwater](#)) were documented at the Rhodia Inc. site. Other incidents included odor problems (described as chemical, sewer, and a vanilla-like smell) and the improper handling and storage of chemicals. In May 1986, Rhodia Inc. entered into an agreement to sell approximately five acres of its property. This triggered an investigation of the site in accordance with the Environmental Cleanup Responsibility Act (ECRA) legislation in effect at that time, and subsequently in accordance with the Industrial Site Remediation Act (ISRA) established in 1993. Since that time, the Rhodia Inc. site has remained under investigation by the NJDEP and a number of administrative consent orders have been issued. Results of environmental monitoring of the site identified a number of areas of concern including underground storage tank areas, various spill areas, the storm sewer system, drum storage areas, and deep groundwater. On April 15, 2002 Rhodia Inc. ceased production activities and on May 31, 2002, it closed the facility. Several on-site buildings have been demolished down to the slab. Remedial efforts of the site are ongoing. (Source ATSDR)

### **Rhône Poulenc/Bayer CropScience (Within 1 Mile of the Raritan River)**

Rhône-Poulenc was a pesticide manufacturing facility. Arsenic is the predominant contaminant of concern. Rhône-Poulenc entered into an administrative Consent Order May 1986 to remediate the extensive arsenic and pesticide contamination of the main site and neighboring properties. The contamination covers about 50 acres of light

industrial and business park property. The present day responsible party is Bayer CropScience. (Source [http://www.state.nj.us/dep/newsrel/2004/04\\_0101.htm](http://www.state.nj.us/dep/newsrel/2004/04_0101.htm))

## **S**

### **Sherwin Williams - Main St. (Within 1 mile of the Raritan River and Cuckels Brook)**

Removal assessment was done in 2000. The site is an hrs candidate, we were going to assign the site for an HRS package when the state decided to take over the lead; they signed an agreement for cleanup w/PRP. (Source CERCLIS)

## **U**

### **Union Carbide Chemical and Landfill Site (Within 1,000 ft. of the Raritan River)**

This is a major chemical plant and a landfill site, both owned by Dow Chemical (formerly Union Carbide Corporation). These properties have undergone extensive environmental investigations, during which chemical contamination similar to that at the Marisol site close by (i.e., volatile organic compounds) was identified. Dow currently operates a series of wells, which extract contaminated groundwater from the bedrock aquifer. The groundwater is treated onsite prior to discharge to the Middlesex County Utilities Authority (MCUA). (Source: <http://www.epa.gov/region02/waste/maris750.pdf>)

The following sites are still being researched.

## **A**

Acme Tube Inc. (Within 2,000 ft. of the Raritan River and Randolph Brook, a tributary of the Raritan River)

Akzo Nobel Chemicals Inc. (Within 1,000 ft. of the Raritan River and Mill Brook, a tributary of the Raritan River)

Akzo Nobel Coatings Inc. (Within 1 mile of the Raritan River and Randolph Brook, a tributary of the Raritan River)

Ashland Chemical Company (Within 1 mile of the Raritan River and Crows Mill Creek, a tributary of the Raritan River)

## **B**

BOC Gases (Approx. 1 mile from the Raritan River)

## **C**

Carborundum Co. (Within 2,000 Ft. of the Raritan River and Crows Mill Creek, a tributary of the Raritan River)

Cary Chemicals Inc. @ Raritan Center (Approx. 1 mile from the Raritan River and .5 miles from the Red Root Creek, a tributary of the Raritan River)

Cell Products Inc. (Within 1 Mile of the Raritan River and within 1 mile west of Mile Run Brook, a tributary of the Raritan River)

Center Realty Inc. (Approx. 1 mile from the Raritan River and .5 miles away from the Red Root Creek, a tributary of the Raritan River)

Central Gas Plant (Within 300 Ft. or 100 yards of the Raritan River)

Chemray Coatings Co. (Within 2,000 Ft. of the Raritan River and Green Brook, a tributary of the Raritan River)

CO Steel Raritan (Within .5 miles of the Raritan River)

Continental Color Inc. (Approx. 1 mile from the Raritan River and directly adjacent to the Mile Run Brook, a tributary of the Raritan River)

## **D**

Dartco Manufacturing Inc. (Within 2,000 Ft. of the Raritan River)

## **E**

Egan Machinery Division Plant 2 (Approx. .5 miles from the Raritan River and within 1 mile of Dukes Brook and Peters Brook, both tributaries of the Raritan River)

E H Werner Generating Station (Within 750 Ft. or 250 yards from the Raritan River)

E R Squibb and Sons Inc. (Approx. 1 mile from the Raritan River and within 1,000 Ft. of Mile Run Brook, a tributary of the Raritan River)

Ethyl Corp. (Within 1 mile of the Raritan River)

## **G**

Gerdau Ameristeel (Approx. .5 miles from the Raritan River)

Gibson Tube Inc. (Approx. 1 mile from the Raritan River and within 1,000 Ft. of Cuckels Brook, a tributary of the Raritan River)

## **H**

Halcyon Essences Limited (Approx. 1 mile from the Raritan River and within 1,000 Ft. of the Mile Run Brook, a tributary of the Raritan River)

40 Haynes Street Groundwater Contamination (Within 1 mile of the Raritan River)

Hockenbury Electrical Co Inc. (Within 2,000 Ft. of the Raritan River and within 1,000 Ft. of Peters Brook, a tributary of the Raritan River)

Huls America Inc. (Approx. 1 mile from the Raritan River and .5 miles from Mill Brook, a tributary of the Raritan River)

## **L**

Longwood Avenue Groundwater Contamination (Within 1 mile of the Raritan River and within 2,000 Ft. of Middle Brook, a tributary of the Raritan River)

## **M**

Middlesex Chemicals Inc. (Within 2,000 Ft. of the Raritan River)

Midland Ross Corp. (Within 2,000 Ft. of the Raritan River)

Mortell Company (Within 1,000 Ft. of the Raritan River)

## **N**

New Brunswick Coal Gas (PSE&G) (Within 750 feet or 250 yards of the Raritan River)

Nuodex Inc. (Approx. .5 miles from the Raritan River)

## **O**

Ortho Diagnostic Systems Inc. (Approx. 1 mile from the Raritan River)

## **P**

Perth Amboy City Coal Gas (ETG) (Within 300 feet or 100 yards of the Raritan River)

Petroleum Specialties International Inc. (Approx. 1,000 Ft. from the Raritan River)

Pier 7 Development Group (Within 750 Ft. or 250 yards from the Raritan River)

PMC Specialties (Within 1 mile of the Raritan River and within 2,000 ft. of Crows Mill Creek, a tributary of the Raritan River)

Polize Inc. (Within 1,000 Ft. of the Raritan River)

Possumtown Groundwater Contamination (Approx. 1 mile from the Raritan River and right on the Ambrose Brook, a tributary of Green Brook, which is a tributary of the Raritan River)

## **R**

180 Raritan Center Parkway (Within 1 mile of the Raritan River)

Raritan Township Sanitary Landfill II (Approx. 1,000 Ft. from the Raritan River)

RBH Dispersions Inc. (Approx. .5 miles from the Raritan River and approx. 2,000 ft. from the Ambrose Brook, a tributary of Green Brook, which is a tributary of the Raritan River)

RCA Corp. Solid State Division (Approx. 1 mile from the Raritan River)

## **S**

Sayreville Generating Station (Within 300 Ft. or 100 yards of the Raritan River)

Sherwin Williams - Industrial Ave. (Within 1 mile of the Raritan River and within 2,000 ft. of Crows Mill Creek, a tributary of the Raritan River)

## **T**

Towne Laboratories Inc. (Within 1 mile of the Raritan River and Peters Brook, a tributary of the Raritan River)