

## GENERAL SITE INFORMATION, CHARACTERISTICS, AND STATUS

<b>Project Name</b>	<b><u>QUEENSBURY NMPC SITE</u></b>	<b>ProjectID:</b> 02-14
<b>Last Updated:</b>	02/22/02	
<b>City:</b>	Queensbury	
<b>County:</b>	Warren	
<b>State:</b>	NY	
<b>Country:</b>	USA	
<b>Bodies of Water:</b>	Upper Hudson River	
<b>US EPA Region:</b>	II	
<b>Status (Active, Complete, or Monitoring Only):</b>	Active	
<b>Date On NPL:</b>	N/A	
<b>ROD/ESD Date:</b>	N/A	
<b>Operable Unit:</b>	OP Unit 1 and OP Unit 2 (NYS)	
<b>Areas of Concern (length or acres):</b>	The site is located along 500 feet of Upper Hudson River shoreline at River Mile 210, approximately 0.6 miles upstream of the Sherman Island Dam and 0.57 miles (3,000 feet) upstream of the Town of Queensbury water intake. PCB contamination was found in the Hudson River sediment in an area extending 180 ft. offshore and 800 ft. downstream from the site boundary	
<b>Other Characteristics of Water Body:</b>	The NMPC Sherman Island hydroelectric dam is located about 4,000 ft downstream of the site. The site is located on the reservoir created when the Hudson River was dammed at Sherman Island for hydroelectric power. The reservoir is approximately 3.6 miles long with a width of 700 to 800 ft. in the site vicinity. The Town of Queensbury Water Treatment Plant intake is located about 3,000 ft downstream from the site on the north bank of the Hudson River.	
<b>Contaminants of Concern:</b>	PCBs (1242)	
<b>Source of Contamination:</b>	It is believed that the lessee of the camp that was located on this upland site either disposed of PCB-containing dielectric fluid on the surface of the property, or used PCB-containing material for vegetation control, road oiling, or preservation of deck timbers for an undetermined amount of time. PCBs are believed to have reached the river as a result of stormwater runoff from onsite soils.	
<b>Contaminated Area Physical Characteristics:</b>	The FS describes two areas of sediment which exhibit greater than 1 ppm PCBs, a 0.3 acre shoreline area and a one acre deep-water (nominal 20-foot depth) area. Estimated sediment volume greater than 1 ppm is 5,200 cy.	
<b>Type of Regulatory Action:</b>	NYSDEC Listed Hazardous Waste Disposal Site. State-Lead.	
<b>Overall Status Summary:</b>	<p>The Niagara Mohawk Power Corporation (NMPC) owns a one-half acre site located on Corinth Road, Town of Queensbury, Warren County, New York, on the north bank of the Upper Hudson River, about five miles west of Glens Falls. This property is a former campsite that Niagara Mohawk and its predecessor leased from the 1940s to the 1980s. It is believed that a lessee released PCB-containing fluids or cooling oil on this site, resulting in the introduction of PCBs to the soils and subsequently, by runoff, into the river. This project is part of the New York State Hazardous Waste Remediation Program. In 1995, following a public comment period, the project was divided into two separate units: the upland and nearshore soils area (OP Unit 1) and the deep river sediment area (OP Unit 2).</p> <p>In 1996, NMPC performed the OP Unit 1 remediation. The cleanup work was approved by NYSDEC and the NY State Department of Health (NYSDOH). The remediation included (1) clearing the river bank of trees and shrubs, (2) lowering the water level in the river by four feet using controls at the Sherman Island Dam to expose the targeted river bank and nearshore</p>	

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sediments, (3) removing about 4,500-5,000 cy of bank soils and nearshore sediments in-the-dry and disposing of these at an offsite commercial landfill, (4) replacing the excavated areas with backfill, topsoil, and rip-rap, and (5) seeding the upland portion of the site and planting 1,200 trees and shrubs. Total cost was about \$3.5 million. (It was subsequently determined that PCBs were located beneath a county road at the site; these were removed in a Phase II effort.)

NMPC, along with NYSDEC and NYSDOH, performed a five-year fish monitoring program beginning in 1995 and is continuing to research appropriate alternatives for addressing the contamination in the deep river sediments (OP Unit 2). The original proposed plan to remove these deep water sediments along with the nearshore sediments had been put aside for at least five years based on comments from the public and town officials, in favor of five more years of monitoring the trends of PCB levels in fish.

The five-year fish monitoring program employed six sampling stations, including one at the OP Unit 1 remediation location. Fish monitoring continued in 2001 at two of the stations - - at the OP Unit 1 location and also across the river from that location. Work on a Supplemental Feasibility Study for OP Unit 2 (offshore sediments) has been underway since September 2001.

**Remedial Action Planned:** ☒

**Risk Assessment:** ☒

**Remedial Action Implemented:** ☒

**Status of Dredging** ☐

**PRPs:** ☒

**Contacts:** ☒

**References:** ☒

**Modeling:** ☐

**Fishing Advisory:** ☒

**Key Conditions:** commercial landfill, post monitoring

## REMEDIAL ACTION PLANNED

<b>Project Name</b>	<b><u>QUEENSBURY NMPC SITE</u></b>	<b>ProjectID:</b> 02-14
<b>Last Updated:</b>	02/20/00	
<b>Target Sediment Cleanup Standards (TSCS):</b>	1 ppm PCBs	
<b>How TSCS Established:</b>	Default to technical feasibility	
<b>Target Bank and Floodplain Cleanup Levels (if applicable):</b>		
<b>Other Target:</b>		
<b>Environmental Sample Data References:</b>		
	<ul style="list-style-type: none"><li>• <b>Sediment:</b> Reference A-211</li><li>• <b>Water:</b> Reference A-211</li><li>• <b>Fish:</b> Reference A-211</li></ul>	
<b>Estimated Target Volume:</b>	5,200 cy	
<b>Planned Disposal Method:</b>	Commercial landfill	
<b>Estimated Calendar Time to Implement Remedy:</b>	one year	
<b>Estimated Time to Implement Remedy:</b>	one construction season	
<b>Estimated Cost to Implement Remedy:</b>	\$1.8 million (ROD, 1995) for OP Unit 1	
<b>Stated Remedial Action Objectives (and Source):</b>	<p>Source: The 1995 PRAP (Reference A-213): "Goals for the remedial program have been established through the remedy selection process stated in 6NYCRR 375-1.10. These goals are established under the overall goal of meeting all standard, criteria, and guidance (SCGs) and protecting human health and the environment."</p> <p>"At a minimum, the remedy selected should eliminate or mitigate all significant threats to the public health and to the environment presented by the hazardous waste disposed at the site through the proper application of scientific and engineering principles."</p> <p>"The goals selected for this site are:</p> <ul style="list-style-type: none"><li>• Control, reduce, or eliminate any short term impacts of sediment remediation relative to the Town of Queensbury Water Treatment Plant.</li><li>• Reduce, control, or eliminate the contamination present within the soils/sediment on site.</li><li>• Eliminate and/or effectively mitigate the potential for direct human or animal contact with the contaminated soils and sediment on site."</li></ul> <p>"The specific clean-up goals for the contaminated soil are 1 ppm for surface soils and 10 ppm for subsurface soils, below one foot deep. The specific clean-up goal for the contaminated sediment is 1 ppm. This goal cannot be effectively achieved in all of the contaminated sediment; however, it will be achieved where technically feasible."</p>	

## REMEDIAL ACTION PLANNED

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**Measures of Success to be Used:**

**Planned Monitoring and Restoration:**

**Agency Position on Sediment Removal (and Source):** As described in the Proposed PRAP (Reference A-213):

- "Specific areas of remediation that are inherent in every soil and sediment alternative are; the NYSDOH fishing advisory already in place, the current fencing and warning signs, technical feasibility problems associated with remediating the sediment to a 1 ppm clean-up goal site wide, the use of a long term fish monitoring program to determine the effect of remediation and when the effects of bio-accumulation are reduced to acceptable levels, and temporary powdered activated carbon treatment at the Town of Queensbury's Water Treatment Plant as a precautionary step for removing any PCBs that might enter the plant."
- "A clean-up goal of 1 ppm for the sediments is the SCG for this site, however due to limiting factors such as steep river bottom, high water velocities, and deep water this goal cannot be reached everywhere in the contaminated sediment."
- The selected alternative "would require a specialized dredge (Note: a Cable Arm Clamshell) that is currently manufactured by one company and requires an experienced operator for effective operation. Some FERC and USACOE involvement may be necessary when dredging in the river bottom."
- "The NYSDEC Division of Fish and Wildlife has established that a PCB concentration in the sediment of over 0.048 ppm is of concern. Attaining this value is impractical."

## ***RISK ASSESSMENT***

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***Project Name***      ***QUEENSBURY NMPC SITE***

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***RA Type:*** Human Health Baseline

***RA Status:***

***RA Objectives:*** Source: Remedial Investigation (May 1994);

- Human Health Risk Assessment

"A baseline human health evaluation (HHE) was conducted for the Niagara Mohawk site in Queensbury, New York. The objective of this Risk Assessment was to assess the potential risks to human health which may be caused by chemicals originating from the site in the absence of any actions to control or mitigate their presence."

- Habitat-Based Risk Assessment

"The objective of the Queensbury Preliminary Habitat-Based Assessment (HBA) is to determine the impacts of site-related contaminants on fish and wildlife resources"

***Company***      Engineering - Science, Inc.

***Performing RA:***

***RA Reference Report:***

***RA Summary and Conclusions:*** As summarized in the Proposed PRAP (Reference A-213): "A baseline human health evaluation was conducted for the site to assess the potential risks to human health which may be caused by the chemicals originating from the site."

"The results of this risk assessment, in combination with the results of the RI/FS, are used to help identify applicable remedial alternatives and to select a remedy. This risk assessment represents the health risks associated with the site if no additional remedial actions were performed, and if no further steps were taken to reduce human exposure. It should be noted that currently there are warning signs and a fence around the site, and a fishing advisory is in place for this section of the Hudson River. The following pathways were evaluated:

- Ingestion of and dermal contact with groundwater (future users);
- Ingestion of and dermal contact with surface soils and unsubmerged sediment (current recreational users);
- Ingestion of and dermal contact with all soils and unsubmerged sediments (future users);
- Dermal contact with sediments submerged up to six feet during swimming or wading (current and future users of the site); and
- Ingestion of fish from the Hudson River (current and future users of the site)."

"The elevated cancer risks for the current users of the site, and the future users of the site, are above the recommended limit of one extra case of cancer in one million people. The current users of the site would have an increased risk of 2.2 extra cases of cancer per 1,000 people, and future users of the site would see an increase in risk of 3.0 cases of cancer in 1,000 people. The non-cancer related hazards associated with this site both for current and future use scenarios are also above what is considered acceptable. The Health Based Risk Assessment is further explained in Section 5.1 of the RI."

## ***RISK ASSESSMENT***

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***Project Name***      **QUEENSBURY NMPC SITE**

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### Environmental Exposure Pathways:

"A habitat based assessment was conducted for the site to assess the risks to fish and wildlife which may be caused by the chemicals originating from the site. The site is contributing to the PCB contaminated fish and sediment in the Hudson River adjacent to the upland portion of the site. Sediment and fish tissue background samples from directly upstream in the described section of the river between the two dams contained considerably less PCBs. Whole body PCB concentration from fish analyses elsewhere in this section of the river did not contain the same high burdens as specimens captured at the site, suggesting a limited area of site PCB influence."

"The Habitat Based Assessment is further explained in Section 5.2 of the RI."

## REMEDIAL ACTION IMPLEMENTED

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<b>Physical Target:</b>	Shoreline sediments and river bank soils contaminated with PCBs above 1 ppm.	
<b>Goals:</b>		
<b>Primary Contractor:</b>	O'Brien & Gere Technical Services	
<b>Other Contractors:</b>	Stearns and Wheeler, Inc.	
<b>Generic Remediation Method:</b>	Dry excavation	
<b>Equipment:</b>	Conventional earth-moving equipment	
<b>Material Handling:</b>	Water level in the river was lowered by 4 feet to expose the targeted river bank and nearshore sediments. Four feet was the maximum drop of level that could be achieved without cavitating the pumps at the downstream Sherman Island Dam. To preclude loss of soil and vegetation peripheral to the removal area, a reinforced silt fence was installed at the water line, Jersey barriers wrapped with geotextile were installed at the upper inland boundary, and removal was accomplished in-between. Excavated sediments were allowed to drain for about one week on constructed dewatering pads. After sediment removal, stone rip rap was placed.	
<b>Volume Removed:</b>	4,500 - 5,000 cy (not measured precisely)	
<b>Calendar Time:</b>	July 1996 to late October 1996, with site restoration in Spring 1997	
<b>Time To Implement:</b>	4 to 5 months	
<b>Total Cost:</b>	about \$3.5 million	
<b>Dredging Cost:</b>	N/A	
<b>Disposal of Sediment:</b>	6,800 tons disposed at an offsite commercial landfill (Model City, NY)	
<b>Volume of Water:</b>		
<b>Method of Water Treatment:</b>	Wastewater generated during the dewatering and decontamination activities was treated via a wastewater treatment system (WWTS). The WWTS consisted of a 12,500 gallon wastewater storage tank. A small pump transferred the wastewater through two 10 micron bag filters, followed by a 1 micron bag filter, to a flow regulator, through four 55-gallon carbon canisters in series, and through a flow meter and totalizer to one of three treated water storage tanks. Final discharge was into the nearby woods.	
<b>Water Discharge Limit:</b>	65 ppt PCBs	
<b>Air Monitoring During Remediation:</b>		
<b>Water Monitoring During Remediation:</b>		
<b>Outcome:</b>	The pool elevation was lowered four feet as follows (described in the FS, Reference A-211), to expose shoreline sediments:  "Lowering the reservoir would only be achievable to an elevation approximately four feet below the Sherman Island spillway crest (crest EL. 350 feet above mean sea level), because there is no	

## REMEDIAL ACTION IMPLEMENTED

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**Project Name:** QUEENSBURY NMPC SITE

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discharge gate built into the existing dam. The water level in the reservoir can be maintained up to 3.5 feet above the spillway to increase the electric power generation capacity at the Sherman Island power station and to provide storm surge protection during the Spring wet weather period. Such a water level is maintained with wooden flash boards installed on the spillway. The flashboards can be removed in early to mid-June when high Spring flows have subsided. By removing the flashboards and passing water through the Sherman Island turbines, the reservoir water level could be lowered by up to four feet below the spillway crest, corresponding to a low water level elevation of 346 feet above mean sea level."

About 4,500-5,000 cy were removed in mid-1996 with disposal at a commercial TSCA landfill. Removal was with excavators from the shore, to the maximum extent practical. No sediment cleanup level was targeted according to NYSDEC since levels greater than 1 ppm PCBs were left in the sediments in deeper water (to be addressed under OP Unit 2). Verification samples were collected using field test kits, with 10% of samples analyzed at a commercial laboratory for conformation.

### **Restoration and Post-Monitoring:**

The five years of fish monitoring have been completed. Fish levels in the Sherman Island Pool have generally declined over this time period. In 1998, three of the four fish species collected exhibited less than 0.5 ppm PCBs. (The four species collected annually are rock bass, smallmouth bass, walleye, and yellow perch.)

Another view on fish tissue PCB data is contained in Reference \_\_\_\_, as follows: "Based on a review of available literature for the NMPC Queensbury site, and NYSDEC fish tissue PCB data, the following conclusions can be drawn:

- PCB levels in fish collected at the NMPC site are consistently elevated above levels in fish of the same species collected at other locations within the Sherman Island Pool; and
- Trends in fish PCB levels in the Sherman Island Pool are generally difficult to discern, in part because of the high frequency of non-detects, and year-to-year variability. Nonetheless, in general there is evidence of an ongoing decline in fish PCB levels in the Sherman Island Pool. An impact of the 1996 remediation cannot be distinguished from this ongoing decline."

In the meantime as part of its agreement with NYSDEC, Niagara Mohawk is conducting flow and velocity studies in the river at the Queensbury site and is investigating the feasibility of dredging the deep-water sediments, as part of the ongoing OP Unit 2 work.

### **Site-Specific Difficulties:**

#### **Monitoring Data**

#### **References:**

- *Sediment*
- *Water:*
- *Fish:*



***POTENTIALLY RESPONSIBLE PARTIES***

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***Project Name*** **QUEENSBURY NMPC SITE**

***ProjectID:*** 02-14

***PRP Name:*** PRP INFORMATION NOT RELEASED

***PRPID:***

***Street Address:***

***City:***

***State:***

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## **KEY CONTACTS**

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***Project Name*** **QUEENSBURY NMPC SITE**

***ProjectID:*** 02-14

***Last Name:*** KEY CONTACT INFORMATION NOT RELEASED

***Contact ID:***

***First Name:***

***Title:***

***Company:***

***Address:***

***City:***

***State:***

***Postal Code:***

***Work Phone # :***

***Other Phone #:***

***Fax # :***

***Email Address:***

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** A

**ReferenceID:** 11

**Title:** *Supplemental Data Collection and Technology Assessment Update for Operable Unit 2*

**Location:** AEM

**Category:** Contaminated Sediments: Treatment Technologies

**Prepared by/Author:** Parsons Engineering Science, Inc.

**Preparer/Author Address:** 180 Lawrence Bell Drive, Suite 100  
Williamsville, New York 14221

**Prepared For:** Niagara Mohawk Power Corporation, Syracuse, New York

**Date Published:** March 1997

**Key Words and Phrases:**

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**Reference Type:** A

**ReferenceID:** 211

**Title:** *Final Feasibility Study Report for the Queensbury Site (NYSDEC Site No. 557012) (selected pages)*

**Location:** AEM

**Category:** RI/FS

**Prepared by/Author:** Engineering - Science, Inc.

**Preparer/Author Address:** 280 Elwood Davis Road, Suite 312  
Liverpool, NY 13088

**Prepared For:** Niagara Mohawk Power Corporation

**Date Published:** December 1994

**Key Words and Phrases:**

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**Reference Type:** A

**ReferenceID:** 213

**Title:** *Proposed Remedial Action Plan: Niagara Mohawk - Queensbury*

**Location:** AEM

**Category:** Remedial Action Plan/Work Plan

**Prepared by/Author:** New York State Department of Environmental Conservation,  
Environmental Quality

**Preparer/Author Address:** Route 86, P.O. Box 296  
Ray Brook, NY 12977-0296

**Prepared For:** General Public

**Date Published:** February 21, 1995

**Key Words and Phrases:**

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** A

**ReferenceID:** 260

**Title:** *Fact Sheet: Niagara Mohawk Power Corporation Queensbury Site*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** New York State Department of Environmental Conservation, Region V

**Preparer/Author Address:** Route 86, P.O. Box 296  
Ray Brook, NY 12977-0296

**Prepared For:** General Public

**Date Published:** June 19, 1997

**Key Words and Phrases:**

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**Reference Type:** A

**ReferenceID:** 528

**Title:** *Record of Decision: Niagara Mohawk - Queensbury Site - Town of Queensbury, Warren County Site Number 5-57-012*

**Location:** BBL

**Category:** ROD/Proposed Plan/Action Memo/Decision Document

**Prepared by/Author:** New York State Department of Environmental Conservation

**Preparer/Author Address:** Division of Hazardous Waste  
Albany, NY

**Prepared For:** General Public

**Date Published:** March 1995

**Key Words and Phrases:**

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**Reference Type:** A

**ReferenceID:** 529

**Title:** *Work Plan, Annual Fish Tissue Sampling Program, Niagara Mohawk Power Corporation, Queensbury Site*

**Location:** BBL

**Category:** Monitoring, Post

**Prepared by/Author:** Parsons Engineering Science, Inc.

**Preparer/Author Address:**

**Prepared For:** Niagara Mohawk Power Corporation

**Date Published:** July 1995

**Key Words and Phrases:**

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** A

**ReferenceID:** 758

**Title:** *Sediment Investigation and Supplemental Feasibility Study for the  
Queensbury OU-2 Site Work Plan*

**Location:** BBL

**Category:** RI/FS

**Prepared by/Author:** Foster Wheeler Environmental Corporation

**Preparer/Author  
Address:**

**Prepared For:** Niagara Mohawk Power Corporation

**Date Published:** 2001 circa

**Key Words and  
Phrases:**

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**Reference Type:** B

**ReferenceID:** 282

**Title:** *Niagara Mohawk - Queensbury; NYSDEC Inactive Hazardous  
Waste Disposal Report*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** New York State Department of Environmental Conservation

**Preparer/Author  
Address:** Albany, NY

**Prepared For:** General Public

**Date Published:** April 1998

**Key Words and  
Phrases:**

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**Reference Type:** B

**ReferenceID:** 950

**Title:** *e-mail re: Queensbury NiMo PCB meeting*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** Bill Richmond

**Preparer/Author  
Address:** Behan Communications

**Prepared For:** Distribution

**Date Published:** June 29, 2000

**Key Words and  
Phrases:**

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** B

**ReferenceID:** 951

**Title:** *e-mail re: NYSDEC Hudson River Biota Database*

**Location:** AEM

**Category:** Fish/Biota

**Prepared by/Author:** Beth Lamoureux

**Preparer/Author  
Address:** Quantitative Environmental Analysis, LLC

**Prepared For:** Distribution

**Date Published:** February 15, 2001

**Key Words and  
Phrases:**

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**Reference Type:** D

**ReferenceID:** 40

**Title:** *More PCB cleanup in store*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:**

**Preparer/Author  
Address:**

**Prepared For:** The Glens Falls (NY) Post Star

**Date Published:** July 14, 1998

**Key Words and  
Phrases:**

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**Reference Type:** D

**ReferenceID:** 76

**Title:** *Town: Leave PCBs alone*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** Brendan Lyons

**Preparer/Author  
Address:**

**Prepared For:** The Glens Falls (NY) Post-Star

**Date Published:** March 15, 1995

**Key Words and  
Phrases:**

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** D

**ReferenceID:** 77

**Title:** *NiMo finishes removing PCBs from Hudson River bank*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** Brendan Lyons

**Preparer/Author**

**Address:**

**Prepared For:** The Glens Falls (NY) Post-Star

**Date Published:** November 9, 1996

**Key Words and  
Phrases:**

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**Reference Type:** D

**ReferenceID:** 78

**Title:** *PCBs found under small stretch of roadway*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** Brendan Lyons

**Preparer/Author**

**Address:**

**Prepared For:** The Glens Falls (NY) Post-Star

**Date Published:** February 18, 1998

**Key Words and  
Phrases:**

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**Reference Type:** D

**ReferenceID:** 363

**Title:** *NiMo to restore riverbed*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** Joel Stashenko

**Preparer/Author** The Associated Press

**Address:**

**Prepared For:** The Albany (NY) Times Union

**Date Published:** August 23, 2000

**Key Words and  
Phrases:**

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** M

**ReferenceID:** 33

**Title:** *Memo re: NiMo Queensbury Citizens Advisory Committee meeting*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** John Brodt

**Preparer/Author** Behan Communications

**Address:**

**Prepared For:** Distribution

**Date Published:** June 19, 1996

**Key Words and  
Phrases:**

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**Reference Type:** M

**ReferenceID:** 40

**Title:** *Memo re: NiMo-Queensbury PCB site*

**Location:** AEM

**Category:** Site Update

**Prepared by/Author:** John Brodt

**Preparer/Author** Behan Communications

**Address:**

**Prepared For:** Distribution

**Date Published:** November 19, 1998

**Key Words and  
Phrases:**

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**Reference Type:** M

**ReferenceID:** 343

**Title:** *Memo re: Summary of the Impacts of Remedial Dredging*

**Location:** AEM

**Category:** Miscellaneous

**Prepared by/Author:** Quantitative Environmental Analysis, LLC.

**Preparer/Author**

**Address:**

**Prepared For:** Internal Distribution

**Date Published:** February 27, 2001

**Key Words and  
Phrases:**

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## REFERENCES

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** M

**ReferenceID:** 349

**Title:** *Memo re: Niagara Mohawk Power Corporation Queensbury Site Fish PCB Analysis*

**Location:** AEM

**Category:** Fish/Biota

**Prepared by/Author:** Quantitative Environmental Analysis, LLC

**Preparer/Author Address:**

**Prepared For:** Internal Distribution

**Date Published:** March 2, 2001

**Key Words and Phrases:**

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**Reference Type:** M

**ReferenceID:** 368

**Title:** *Annual Fish Tissue Sample Program Data Report of 1999 and Five Year Summary (1995-1999)*

**Location:** BBL

**Category:** Fish/Biota

**Prepared by/Author:** Parsons Engineering Science, Inc.

**Preparer/Author Address:** 290 Elwood Davis Road  
Liverpool, NY

**Prepared For:** Niagara Mohawk Power Corporation

**Date Published:** April 2000

**Key Words and Phrases:**

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**Reference Type:** M

**ReferenceID:** 369

**Title:** *Inactive Hazardous Waste Disposal Sites in New York State Annual Report Appendix Volume 5*

**Location:** BBL

**Category:** Site Update

**Prepared by/Author:** New York State Department of Environmental Conservation

**Preparer/Author Address:** Division of Hazardous Waste  
50 Wolf Road  
Albany, NY

**Prepared For:** General Public

**Date Published:** April 2001

**Key Words and Phrases:**

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## REFERENCES

---

**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Reference Type:** M

**ReferenceID:** 370

**Title:** *Critique of Environmental Dredging Projects*

**Location:** BBL

**Category:** Dredging: Remedial (Contaminated Sediments)

**Prepared by/Author:** AEM / BBL / QEA

**Preparer/Author  
Address:**

**Prepared For:** General Electric

**Date Published:** April 2001

**Key Words and  
Phrases:**

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**Reference Type:** M

**ReferenceID:** 415

**Title:** *Results of Contaminated Sediment Cleanups Relevant to the  
Hudson River:  
Queensbury, New York*

**Location:** AEM

**Category:** Contaminated Sediments: Overview of Issues

**Prepared by/Author:** Joshua Cleland

**Preparer/Author  
Address:**

**Prepared For:** Scenic Hudson  
9 Vassar Street  
Poughkeepsie, NY 12601

**Date Published:** October 2000

**Key Words and  
Phrases:**

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## **FISH ADVISORIES**

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**Project Name** QUEENSBURY NMPC SITE

**ProjectID:** 02-14

**Advisory:** Hudson River **AdvisoryID:** 465  
**Extent:** Niagara Mohawk Boat Launch (above Sherman Island Dam) downstream to Sherman Island Dam  
**Pollutant:** PCBs (total)  
**Species:** all fish  
**Population:** NCGP  
**Population Definition:** No Consumption-General Population: Advise against consumption by the general population.

**Advisory Type:** River **Advisory Number:** 3513  
**Status (Active or Rescinded):** Rescinded **Date Rescinded:**  
**Contact Name:** Toni Forti **Contact Number:** 518-402-7815

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**Advisory:** Hudson River **AdvisoryID:** 466  
**Extent:** Niagara Mohawk Boat Launch (above Sherman Island Dam) downstream to Sherman Island Dam  
**Pollutant:** PCBs (total)  
**Species:** all fish  
**Population:** NCSP  
**Population Definition:** No Consumption-Subpopulation(s): Advises against consumption for populations that are potentially at greater risk, e.g., pregnant or nursing women, and small children.

**Advisory Type:** River **Advisory Number:** 3513  
**Status (Active or Rescinded):** Rescinded **Date Rescinded:**  
**Contact Name:** Toni Forti **Contact Number:** 518-402-7815

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**Advisory:** Hudson River **AdvisoryID:** 467  
**Extent:** Niagara Mohawk Boat Launch (above Sherman Island Dam) downstream to Sherman Island Dam  
**Pollutant:** PCBs (total)  
**Species:** all fish  
**Population:** RGP  
**Population Definition:** Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

**Advisory Type:** River **Advisory Number:** 3513  
**Status (Active or Rescinded):** Rescinded **Date Rescinded:**  
**Contact Name:** Toni Forti **Contact Number:** 518-402-7815

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## ***FISH ADVISORIES***

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***Project Name*** **QUEENSBURY NMPC SITE**

***ProjectID:*** 02-14

***Advisory:*** Hudson River ***AdvisoryID:*** 468  
***Extent:*** Sherman Island Dam downstream to Feeder Dam at South Glens Falls  
***Pollutant:*** PCBs (total)  
***Species:*** all fish  
***Population:*** NCSP  
***Population Definition:*** No Consumption-Subpopulation(s): Advises against consumption for populations that are potentially at greater risk, e.g., pregnant or nursing women, and small children.  
***Advisory Type:*** River ***Advisory Number:*** 4019  
***Status (Active or Rescinded):*** Active ***Date Rescinded:***  
***Contact Name:*** Toni Forti ***Contact Number:*** 518-402-7815

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***Advisory:*** Hudson River ***AdvisoryID:*** 469  
***Extent:*** Sherman Island Dam downstream to Feeder Dam at South Glens Falls  
***Pollutant:*** PCBs (total)  
***Species:*** carp-common  
***Population:*** RGP  
***Population Definition:*** Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.  
***Advisory Type:*** River ***Advisory Number:*** 4019  
***Status (Active or Rescinded):*** Active ***Date Rescinded:***  
***Contact Name:*** Toni Forti ***Contact Number:*** 518-402-7815

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