



DEPARTMENT OF  
ENVIRONMENTAL  
PROTECTION

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Flushing, New York 11373

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## NOTICE OF COMPLETION OF THE FINAL ENVIRONMENTAL IMPACT STATEMENT

### CATSKILL/DELAWARE ULTRAVIOLET LIGHT DISINFECTION FACILITY

CEQR No. 04DEP050U

November 30, 2004

A Final Environmental Impact Statement (EIS) has been prepared by the New York City Department of Environmental Protection (NYCDEP), acting as lead agency for the purposes of conducting a coordinated environmental review. NYCDEP is hereby certifying this Final EIS as complete in accordance with New York City's Executive Order 91 of 1977 and its amendments establishing the City Environmental Quality Review (CEQR) Process, Article 8 of the Environmental Conservation Law establishing the State Environmental Quality Review Act (SEQRA), and its implementing regulations (6NYCRR Part 617), and the State Environmental Review Process as required by the State Revolving Loan Fund Program.

A public hearing was held to afford the interested public the opportunity to provide oral comments on the Draft EIS in the Town of Mount Pleasant, New York. The meeting was held on September 22, 2004. The period for submitting written comments remained open until October 4, 2004. Notification of the time and location of the public hearing and of the written comment period appeared in the New York News, Journal News, El Diario, Bronx Press News, Riverdale Press, Norwood News, the New York State Environmental Notice Bulletin, and NYCDEP's website. The Draft EIS was issued on May 31, 2004 and was available for inspection by the public at repositories within Westchester County, and the Boroughs of Staten Island, Brooklyn, Queens, and Manhattan, New York City.

#### Project Description

The NYCDEP proposes to construct and place into operation an Ultraviolet Light (UV) Disinfection Facility ("UV Facility"). The UV Facility would improve and ensure high quality water for the Catskill/Delaware Water Supply System. The proposed facility would be located in the Town of Mount Pleasant, Westchester County, New York with ancillary facilities in the Town of Greenburgh, Westchester County, New York and at the NYCDEP Kensico Reservoir campus in the Town of Mount Pleasant, Westchester County, New York. The Eastview Site is preferred for the location of the proposed UV Facility due to the advantages in the location of the Eastview Site with respect to the long-term goals for the City's water supply.

In accordance with the terms of the November 2002 Filtration Avoidance Determination (FAD) issued by the United States Environmental Protection

Agency (USEPA), the proposed UV Facility is being introduced to meet the water supply needs of the City and to safeguard the City's compliance with state and federal drinking water standards. The UV Facility would provide disinfection of a maximum flow of 2,020 million gallons per day (mgd) with an average flow of 1,310 mgd of the Catskill/Delaware System. The introduction of this additional disinfection "barrier" would significantly enhance the City's water supply protection program. The Town of Mount Pleasant and water suppliers downstream of the proposed facility in lower Westchester County would also benefit from the treated water from this project.

The proposed project includes the construction of a UV Facility for treatment of the Catskill and Delaware Water Supplies on a NYCDEP-owned, mostly vacant and vegetated parcel of land with a minor stream and associated wetland areas. The UV Facility equipment would be housed within a UV main building. Additional construction would include an electrical substation and emergency generator building for supplying power and emergency standby power to the UV Facility; various raw and treated water piping, valves and appurtenances; and forebay structures to connect the raw and treated water piping to the existing Catskill and Delaware Aqueducts would also be required to support the facility. .

For a more detailed description of the proposed UV Facility, please refer to the project description in the attached Final EIS and/or Executive Summary.

### **REQUIRED APPROVALS**

There are several potential Federal, State, local, and City discretionary actions that require environmental review under Federal, State, and City regulations. For a detailed list of discretionary actions and approvals required, please refer to the attached Final EIS and/or Executive Summary.

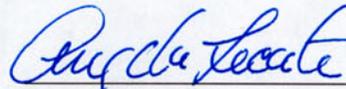
### **SIGNIFICANT IMPACTS AND MITIGATION**

Potential significant adverse impacts from operation of the UV Facility were identified for traffic, historic resources, and natural resources. During the construction period for the UV Facility, potential significant adverse impacts were identified for natural resources and potential temporary adverse impacts were identified for noise, traffic, and neighborhood character. NYCDEP has examined mitigation measures to reduce the potential significant or temporary adverse impacts for the previously listed criteria where feasible or practicable. Should these potential significant or temporary adverse impacts not be addressed, these potential significant or temporary adverse impacts would remain unmitigated. For a detailed description of the potential significant or temporary adverse impacts and their mitigation measures, please refer to the Final EIS and/or Executive Summary.

The Final EIS will be available for inspection by the public at repositories located within the Boroughs of Staten Island, Brooklyn, Queens, and Manhattan, New York City and Westchester County, New York and on the NYCDEP website.

**Contact Person**

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Angela Licata  
Assistant Commissioner

Attachment: Repository List  
Final EIS Executive Summary

**Catskill / Delaware Ultraviolet Light Disinfection Facility (UV Facility)  
REPOSITORIES**

NYCDEP  
Office of Environmental Planning &  
Assessment  
59-17 Junction Boulevard, 11<sup>th</sup> Floor  
Flushing, NY 11373  
*Contact: Mr. Mark N. Page, Jr.*  
*(718) 595-4395*

Mount Pleasant Public Library  
350 Bedford Road  
Pleasantville, NY 10570  
*Contact: Ms. Karen Bucci*  
*(914) 769-0548*

St. George Library Center  
5 Central Avenue  
Staten Island, NY 10301  
*Contact: Mr. Scott Landing*  
*(718) 442-8560*

Brooklyn Public Library  
Society of Science & Technology Division  
Grand Army Plaza  
Brooklyn, NY 11238  
*Contact: Ms. Lauren Williams*  
*(718) 230-2145*

Westchester County Department of Planning  
Michaelian Office Building  
148 Martine Avenue, Room 432  
White Plains, NY 10601  
*Contact: Ms. Gina D'Agrosa*  
*(914) 995-4400*

EPA Region 2 Library  
290 Broadway, 16<sup>th</sup> Floor  
New York, NY 10007  
*Contact: Ms. Rebecca Garvin*  
*(212) 637-3185*

NYCDEP  
465 Columbus Avenue  
Valhalla, NY 10595-1336  
*Contact: Mr. David Warne*  
*(914) 742-2099*

John C. Hart Memorial Library  
1130 Main Street  
Shrub Oak, NY 10588  
*Contact: Ms. Patricia Barresi*  
*(914) 245-5262*

Greenburgh Public Library  
300 Tarrytown Road  
Elmsford, New York 10523