

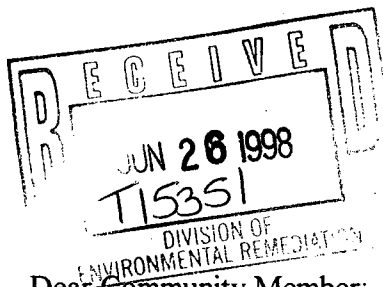
BROOKHAVEN NATIONAL LABORATORY

BROOKHAVEN SCIENCE ASSOCIATES

Environmental Restoration Division

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June 24, 1998

*Take thru*  
*Grotty*  
*Di*

Dear Community Member:

As part of Brookhaven National Laboratory's (BNL) continuing efforts to keep our neighbors informed about activities regarding the Lab, BNL announces the availability of the Operable Unit III Action Memorandum.

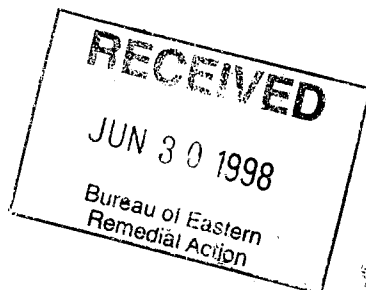
This memorandum documents the decision by the U.S. Department of Energy to conduct a groundwater removal action to address volatile organic compounds found in off-site groundwater. These volatile organic chemicals originate from past disposal practices on the BNL site. The memorandum further explains an off-site groundwater cleanup action we wrote to you about on March 27, 1998. That mailing contained a summary sheet of information about Operable Unit III in general and this specific off-site cleanup action. BNL also held two informational poster sessions (on April 4 and 6) about this groundwater remediation activity. Construction of the cleanup system is expected to begin this summer in an industrial park just south of the Lab.

The Action Memorandum is available for review at public libraries in Shirley and Middle Island, the BNL Research Library, and the U.S. Environmental Protection Agency's library in Manhattan (see attached copy of Notice of Availability for library addresses and phone numbers).

If you have any questions about the Action Memorandum or BNL cleanup activities in general, please call either Eloise Gmur (344-6336) or Peter Genzer (344-3174) of my staff. They will be happy to help you.

Sincerely,

for James R. Kannard  
Manager  
Environmental Restoration Division



**Notice of Availability**  
**The United States Department of Energy**  
**announces the availability of documents**  
**relating to the investigation of the**

**Brookhaven National Laboratory Inactive Hazardous Waste Site,**  
**Operable Unit III for public review:**

The U.S. Department of Energy (DOE) announces the availability of a document relating to the environmental restoration activities at Brookhaven National Laboratory (BNL), Upton, New York. Classified as an inactive hazardous waste site by the N.Y. S. Department of Environmental Conservation, the Laboratory is on the EPA's National Priorities List for Superfund cleanup. The following document is available at the repositories listed below. There is no public comment period for this document.

The Operable Unit III Action Memorandum documents the decision by the DOE to conduct a removal action for groundwater contaminants originating from the central area of BNL. The selected action involves constructing an in-well air stripping system in the industrial part just south of BNL and the Long Island Expressway. This system would address the off-site portion of the chemical groundwater plume, which contains the highest levels of contamination. System construction is due to begin this summer.

The basis and procedures used in identifying, developing, and evaluating the groundwater remediation alternatives for this project are documented in a report known as the "Pre-Design Report for the Operable Unit III Off-Site Removal Action." This document is available at the repositories listed below.

During the remedial investigation process, it was found that volatile organic compounds in the groundwater had migrated off-site at levels above drinking water standards. The off-site part of the plume is comprised primarily of carbon tetrachloride, a solvent once widely used at BNL and in industry for degreasing equipment. Private well users in the potentially impacted area have been offered hookup to public water to eliminate any future potential exposure to groundwater contamination.

The final cleanup goals for this removal action will be determined during the feasibility study, and documented in the Record of Decision for Operable Unit III. This document is expected to be available in December 1998.

**This document and other documents regarding the Superfund cleanup work at Brookhaven National Laboratory can be found at the following repositories:**

BNL Research Library  
Building 477A  
Upton, NY  
(516) 344-3483

Longwood Public Library  
800 Middle Country Road  
Middle Island, NY  
(516) 924-6400

Mastics-Moriches-Shirley Community Library  
301 William Floyd Parkway  
Shirley, NY  
(516) 399-1511

U.S. EPA Region II Library  
290 Broadway, 18<sup>th</sup> Floor  
New York, NY  
(212) 637-4296

**For further information or to be added to the mailing list in BNL's Environmental Restoration Division, contact:**

Eloise Gmur or Peter Genzer  
Community Relations  
Environmental Restoration Division  
Brookhaven National Laboratory  
(516) 344-6336 or -3174

**For further information about this project or other environmental restoration projects at BNL, contact:**

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