

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Division of Environmental Remediation

Form Date 96.10.01

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Site Name: Katonah Well (Bedford Water Storage & District) Number: 3-60-007 Class: **O&M** Funding Source: ☐ State Superfund ☐ Federal Superfund X Municipal ☐ Responsible Party **O&M** Information: O&M Start: October 1998 End: unknown Annual Cost: \$ Estimated Interim Remedial Measures/Operable Units in **O&M** Phase: □ Drum Removal □ Tank Removal □ Soil Removal □ Cap/Cover □ Containment Structure ☐ Fence/Security X Groundwater Recovery/Treatment ☐ Leachate Collection/Treatment □ Vapor Extractionnreatment ☐ Air Sparging/Stripper System ☐ Treatment/Filtration Plant/System X Potable Water Supply/System □ Other: Institutional Controls: □ Deed Restriction □ Discharge Permit □ Department of Health Sampling **O&M** Review Information: Reports: Environmental Planning & Management, Inc. "Groundwater Quality Monitoring. Quarterly Reports" most recent First Quarter 2002. Inspection: Site inspection conducted on May 29, 2001 by USEPA as part of the Five Year Review process. Sampling: - Quarterly samples collected from the raw, stripper discharge, and distribution system. Ground water monitoring is conducted on a bi-annual basis. Other: Conclusions: ☐ No: GW concentrations a of tetrechloroethene (PCE) are fluctuating about an average Remedy Effective? X Yes of approximately 30 ppb since 1992. Treated water meets all NYSDOH standards for consumption. Contamination has not been detected in the Muscoot reservoir located immediately adjacent to the site. **ROD Compliance?** X Yes ☐ No: Consent Order Compliance? X Yes No: Other: Recommendations: Site was recently (March 2001) delisted from the NPL. No changes in operation or sampling frequency are warranted. ROD/Consent Order Modifications? X No Yes (perabove) Reclassify the Site? X No \square Yes \rightarrow Class: Comments: P&T is working well, contamination levels have remained at approximately 30 ppb in the influent. This is most likely due to the fact that source removal was not conducted. Two stripper towers, operated in series, have been installed at the pump house located next to the source well. Sodium phosphate is added prior to stripping to decrease calcium build-up on stripper packing. Strippers can not be operated in parallel which could present a problem cleaninglreplacement is required during high water demand. P&T facility is very well maintained and operated. Project Manager Reviewer 06/10/02 Date Signature BILSC 518 457-7308 George F. Momberger BHSC Region or Bureau Telephone Région or Bureau Telephone