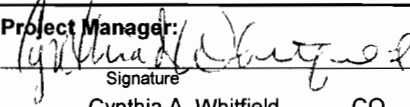
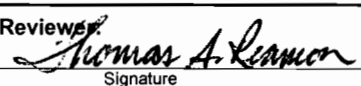


Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

Site Name: McKesson HBOC Inc. Bear Street		Class: 2	Number: 734020
O&M Funding Source: ☐ State Superfund ☐ Federal Superfund ☐ Municipal ☒ Responsible Party			
O&M Information: O&M Start: January 2000 End: est. 2005 Annual Cost: Estimated			
Interim Remedial Measures/Operable Units in O&M Phase:			
☐ Drum Removal ☐ Soil Removal (follow up inspection) ☐ Tank Removal ☐ Cap/Cover ☐ Containment Structure ☒ Fence/Security ☐ Groundwater Recovery/Treatment ☐ Leachate Collection/Treatment ☐ Vapor Extraction/Treatment ☐ Air Sparging/Stripper System ☐ Treatment/Filtration Plant/System ☐ Potable Water Supply/System ☒ Other: In-Situ Bioremediation			
Institutional Controls: ☐ Deed Restriction ☐ Discharge Permit ☐ Department of Health Sampling ☐ Other: NONE			
O&M Review Information:			
Reports: Biannual Process Control Monitoring Report, July 2000 through December 2000; Biannual Process Control Monitoring Letter Report, January 2001 through June 2001			
Inspection: August 28, 2001, CO staff (during discrete RAMM injection event)			
Sampling: September 2000, March 2001 by RP			
Other:			
Conclusions:			
Remedy Effective? ☒ Yes ☐ No: _____			
ROD Compliance? ☒ Yes ☐ No: OU-1, ROD 3/94, met (except for biannual gw sampling) in 1994. OU-2 ROD 3/97 on-going and in compliance			
Consent Order Compliance? ☒ Yes ☐ No: _____			
Other:			
Remedial Activities: OU-2 is comprised of two hydrogeologic units: a shallow and a deep unit that are separated by silt & clay. The remedy consists of in-situ anaerobic bioremediation that is enhanced by the introduction of nutrient-amended groundwater and appropriate monitoring as outlined in the OM&M manual. RAMM is introduced monthly into standpipes in Areas 1, 2, and 3. During the week of 8/27/01 RAMM was injected into discrete points in all 3 areas using a direct-push drill rod and air pressure. Black-strap molasses was also added to discrete points in Area 1.			
The RP's contractor was performing site maintenance activities (mowing, fence line grubbing, fence repair) during the month of August. The site appears to be in good order.			
ROD/Consent Order Modifications? ☒ No ☐ Yes (per above) Reclassify the Site? ☐ No ☒ Yes → Class: 4			
Comments: A classification package to change the site to class 4 is in routing; sign off is still needed by R7.			
Although in general levels of contaminants are decreasing throughout the site, progress is slow. The discrete injection activities were proposed by the RP to further stimulate the biodegradation rate. The next scheduled sampling round will be in September 2001.			
The City of Syracuse appears to be about to begin a sewer line project on Van Rensselaer Street.			
Next review due November 2002			
Project Manager:  Signature Cynthia A. Whitfield, CO, Name Region or Bureau Telephone		Reviewer:  Signature Thomas A. Leamon Name Region or Bureau Telephone	