

**New York State - Department of Environmental Conservation
Division of Environmental Remediation
Periodic Review Evaluation Report**

Period covered by -- 2009-10

Site Code: 932020	Site Name: Love Canal	Class: 04
Program Lead: State Superfund Program	Site Management Funding Source: Federal Government (EPA)	
Start Date: 12/01/1979	ACT	
IC/EC Certification:	Received Date: 03/01/2010	Accept Date: 03/10/2010
DEC Inspection Date: 07/08/2009	--- Last Date of DEC Inspection	
Report Used for Evaluation: Site Management, Longterm Monitoring, Discharge Monitoring, Inspection		
ROD Compliance? Yes		
Long Term Monitoring (effectiveness of remedy): Yes	Frequency:	
Treatment System (Monitoring performance of remedy): Yes	Frequency:	Number of Wells: 39
Problem Status:		
Comments/Changes/Attachments:		
This site was inspected on July 8, 2009. The Admin. Bldg., Treatment Facility and Drum Decon Storage Bldg. were found in good condition. The integrity of the cap, perimeter fencing and gates were also in good condition with no signs of erosion, unusual settling or security breaches. The RP, Glenn Springs Holdings Inc; subsidiary of Occidental Petroleum continues to follow the approved OM&M Plan. All components of the remedy are in operation and effective. A review of the hydraulic control data figures for 2009 indicates that the collection system is maintaining inward groundwater gradients. Leachate continues to be treated through clarification, bag filtration, and carbon adsorption. Approx. 3.6 million gallons of leachate was processed in 2009 of which ~400K was pumped from the 102nd St. site. The treatment Process Logic Control system is reliable and stable. The 2009 LTM results for GWQM are consistent with previous long-term monitoring analysis. Site Management to continue.		
ROD/Consent Order Modifications? No		
Site reclassification recommended:		
Contaminant of concern	OU	Media/Receptor
BENZOYL CHLORIDE, METAL CHLORIDES	01	
LIQUID DISULFIDES, CHLOROBENZENES, CHLOROTOLUENE	01	
BENZYL CHLORIDE, THIONYL CHLORIDE,	01	
SULFIDES, MISC. ACID CHLORIDES,	01	
HEXACHLORHEXANES, TRICHLOROPHENOL,	01	
DODECYL MERCAPTAINS	01	
Evaluation: The Remedy is performing properly and is effective.		
Next Review:		Priority: 01
Project Manager: bpsadows		Reviewer: GPSUTTON
Signature:	Date:	Signature: Date: 03/10/2010
Name	Region or Bureau	Telephone

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Remedies	OU	Site of Treatment	Date in Place	Remedy Effective
6 NYCRR Part 360 Cap	01	XX		Ongoing
Hydraulic Control	01	XX		Ongoing
DNAPL Recovery - Mechanical	01	XX		Ongoing
Granular Activated Carbon	01	XX		Ongoing
Leachate Recovery	01	XX		Ongoing
Excavation (removal offsite)	14	XX		Ongoing
Plume Management Monitoring	14	XX		Ongoing

Next Review:			Priority: 01		
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