

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

Period covered by -- 2007-08

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:	Accept Date:																					
DEC Inspection Date: 03/24/2008	--- Last Date of DEC Inspection																						
Report Used for Evaluation: Site Management, Longterm Monitoring, Discharge Monitoring, Inspection																							
ROD Complicance? Yes																							
Long Term Monitoring (effectiveness of remedy): Yes	Frequency:																						
Treatment System (Monitoring performance of remedy): Yes	Frequency:	Number of Wells: 38																					
Problem Status:																							
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Reporting / Monitoring / ICs Elements</td> <td style="width: 70%;">Slight</td> </tr> <tr> <td>Detection Limits</td> <td></td> </tr> <tr> <td>Monitoring Data</td> <td></td> </tr> </table>			Reporting / Monitoring / ICs Elements	Slight	Detection Limits		Monitoring Data																
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Comments/Changes/Attachments:																							
<p>This site was inspected on 03/24/08. The RP; Glenn Springs Holdings Inc., 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 indicates that the collection system is maintaining inward groundwater gradients. Leachate continues to be treated through clarification, bag filtration and carbon adsorption. Plant and field pumps have been replaced for uniformity. The PLC system is reliable and stable. GW samples are grabbed annually to monitor quality. The Department split at 5 wells in July 2007. Results were ND for VOC's and SVOC's and very low J values in 4-6 pesticide compounds. The cap is in good condition. There were no observed signs of erosion. The Admin, Plant and Drum facilities are in good condition. The site is fenced and well maintained. A five year review will be conducted by the EPA on April 10, 2008. The OM&M Plan is in the process of being updated.</p>																							
ROD/Consent Order Modifications? No																							
Site reclassification recommended:																							
<table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 40%;">Contaminant of concern</th> <th style="width: 20%;">OU</th> <th style="width: 40%;">Media/Receptor</th> </tr> </thead> <tbody> <tr> <td>BENZOYL CHLORIDE, METAL CHLORIDES</td> <td>01</td> <td></td> </tr> <tr> <td>LIQUID DISULFIDES, CHLOROBENZENES, CHLOROTOLUENE</td> <td></td> <td></td> </tr> <tr> <td>BENZYL CHLORIDE, THIONYL CHLORIDE,</td> <td>01</td> <td></td> </tr> <tr> <td>SULFIDES, MISC. ACID CHLORIDES,</td> <td>01</td> <td></td> </tr> <tr> <td>HEXACHLORHEXANES, TRICHLOROPHENOL,</td> <td>01</td> <td></td> </tr> <tr> <td>DODECYL MERCAPTAINS</td> <td>01</td> <td></td> </tr> </tbody> </table>			Contaminant of concern	OU	Media/Receptor	BENZOYL CHLORIDE, METAL CHLORIDES	01		LIQUID DISULFIDES, CHLOROBENZENES, CHLOROTOLUENE			BENZYL CHLORIDE, THIONYL CHLORIDE,	01		SULFIDES, MISC. ACID CHLORIDES,	01		HEXACHLORHEXANES, TRICHLOROPHENOL,	01		DODECYL MERCAPTAINS	01	
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Next Review:		Priority: 01																					
Project Manager: bpsadows		Reviewer: GPSUTTON																					
Signature:	Date:	Signature: Date: 03/31/2008																					
Name	Region or Bureau	Name Region or Bureau Telephone																					

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Evaluation: The Remedy is performing properly and is effective.

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		
Project Manager: bpsadows			Reviewer: GPSUTTON		
Signature:		Date:	Signature:		Date: 03/31/2008
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