PERIODIC REVIEW REPORT
WARD STREET SITE – SITE NO. C828117
and
8-28 WARD STREET SITE - NO. C828136

WARD STREET AT ST. PAUL STREET ROCHESTER, NEW YORK

Prepared for:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION 6274 EAST AVON-LIMA ROAD AVON, NEW YORK 14414

Prepared on behalf of:

GERMANOW-SIMON CORPORATION 408 ST. PAUL STREET ROCHESTER, NEW YORK 14601-0144

Prepared by:

STANTEC CONSULTING SERVICES INC. 2250 BRIGHTON-HENRIETTA TOWN LINE ROAD ROCHESTER, NEW YORK 14623

190500014.210



May 2010

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WARD STREET SITE – SITE NO. C828117
AND
8-28 WARD STREET SITE - NO. C828136

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PERIODIC REVIEW REPORT
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1.0 Introduction and Overview

Stantec Consulting Services Inc. (Stantec) prepared this Periodic Review Report (PRR) on Site Management (SM) activities at the contiguous Ward Street and 8-28 Ward Street Brownfield Cleanup Program sites (the Sites).

The PRR was prepared on behalf of Germanow-Simon Corporation (Germanow-Simon), the owner of the Sites, to fulfill the PRR requirements of the Brownfield Cleanup Program (BCP) of the New York State Department of Environmental Conservation (NYSDEC, the Department). The Ward Street Site is identified by NYSDEC as BCP Site No. C828117. The 8-28 Ward Street Site is identified as BCP Site No. C828136.

The Sites are located in the City of Rochester, Monroe County, New York along the north side of Ward Street between the intersection of Ward Street with St. Paul Street on the southwest and Emmett Street on the northeast. A map showing the locations of the Sites is presented on Figure 1.

1.1 SUMMARY OF SITE CONTAMINATION AND REMEDIAL HISTORY

Germanow-Simon and the Department agreed to pursue a program of environmental investigation and cleanup activities at the Sites to address past releases of industrial and drycleaning solvents and petroleum products that resulted in subsurface contamination by volatile organic compounds (VOCs). The BCP activities led to the implementation of a Multi Phase Vacuum Extraction (MPVE) cleanup system for the Sites. MPVE is a contaminant remediation technology that uses a vacuum pump and extraction wells to remove VOCs from subsurface soils, soil vapor and groundwater. The layout of the MPVE system is shown on the attached Monitoring and Extraction Well Location Plan (Figure 2).

Construction, initiation and commissioning of MPVE at the Ward Street Site were completed in October 2006. The 8-28 Ward Street Site component of the MPVE system was added in October 2008.

1.2 SITE MANAGEMENT REQUIREMENTS

Once MPVE system commissioning activities were completed at each site, a Site Management program was implemented in accordance with a Department-approved Site Management Plan (SMP) for each site. The SM program for the Sites includes the following required Institutional and Engineering Controls (ICECs):

 Use of the Sites for commercial and industrial purposes is allowed as long as the following long-term controls are employed:

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- the MPVE system is operated in accordance with a Department-approved
 Operation, Maintenance & Monitoring (OM&M) plan until remedial requirements are achieved to the satisfaction of the Department;
- a sub-slab depressurization (SSD) system constructed in conjunction with the MPVE system is operated to mitigate the potential for soil vapor intrusion (SVI) when the MPVE system is shut down;
- impervious surfaces covering specific areas of the Sites (building floor slabs and parking-lot pavements covering areas of contamination) are maintained;
- NYSDEC approval must be obtained in advance for activities which breach impervious surfaces or disturb soils in those same areas of the Sites, and those activities must be performed in accordance with the SMPs; and
- NYSDEC approval must be obtained in advance for use for any purpose of groundwater at the Sites.
- The Sites may not be used for purposes with a higher level of use than the commercial and industrial purposes described above.
- An environmental easement granted to the Department must be maintained on the property deed and any subsequent instrument of land conveyance, lease, license, or other instruments granting rights of use of the Sites.
- Annually (or as otherwise directed by the Department), Germanow-Simon must certify to the Department as to the continued presence and effectiveness of the controls described above.

The MPVE system OM&M Plan for the Sites specifies a program of maintenance activities, provides for monthly system performance monitoring and periodic groundwater monitoring, and annual indoor air testing in the one site building located in the remedial area. The OM&M plan specifies periodic (currently semi-annual) reporting on OM&M activities, monitoring results and remedial progress.

1.3 EFFECTIVENESS OF THE REMEDIAL PROGRAM

During the reporting period covered by this PRR, the MPVE system continued to be effective in removing VOCs from (and reducing concentrations of VOCs in) soil, soil vapor and groundwater at the Sites and in mitigating the potential for soil vapor intrusion in site buildings. The other ICECs required under the SM program remained in place and were effective.

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1.4 COMPLIANCE

Compliance with the SMPs for both Sites was maintained throughout the reporting period.

1.5 RECOMMENDATIONS

Site conditions have not yet reached the point where the requirements for discontinuation of the SM program have been met. No changes to the currently approved SM program or to the frequency of PRRs (currently annual) are recommended at this time.

2.0 Remedy Performance, Effectiveness and Protectiveness

Analytical data and measurements collected under the various elements of the SM program indicate that the MPVE system continues as designed to extract VOC contaminants from the subsurface both in the vapor and aqueous phase. Pneumatic and hydraulic conditions continue to be favorable for contaminant removal, and the rate of removal is declining as the contaminant mass in the subsurface is reduced.

The effluent monitoring data for the MPVE system and groundwater monitoring data indicate that a significant reduction of VOC source material in the overburden has occurred and that the VOC removal rate is approaching an asymptotic condition. The data indicate that the MPVE system is effectively recovering contaminants from source areas.

VOC concentrations in groundwater have generally decreased at the Sites from the time of MPVE system commissioning. Groundwater concentrations in the Lilac Laundry area portion of the Ward Street Site (the area of the northern group of monitoring and extraction wells shown on Figure 2) have declined to below the NYSDEC TOGS 1.1.1 drinking-water-based standards and guidance values for groundwater quality.

The foregoing statements are supported by a detailed report previously submitted to the Department which presented results of OM&M and performance monitoring activities performed at the Sites during the reporting period (Semi-Annual Progress Report #7, Multi Phase Vacuum Extraction, Operation, Maintenance & Monitoring, Site Nos. C828117 & C828136, Index Nos. B8-0566-99-10 & B8-0566-99-10, Rochester, New York. Stantec, January 26, 2010). Attached Figures 3 through 7 are taken from that report. They present data summaries that illustrate the performance and trends described above. Figure 3 depicts the trend over time in the total concentration of VOCs in the aqueous discharge of the MPVE system. Figures 4 and 5 illustrate changes in VOC concentrations in groundwater at individual monitoring wells over time. A summary of estimated VOC mass removal rates and recovered quantities is presented in Figures 6 and 7.

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(There is one feature of the data presented on Figure 4 that is not consistent with the general trend of declining TVOC concentrations in groundwater over time: a spike in TVOCs was seen at wells 828-MW-23 and -23R in samples from the spring 2009 sampling event. The spring 2009 sampling event was the first sampling event performed at the Sites after the October 2008 initiation of MPVE at these two 8-28 Ward Street Site extraction wells. The spikes in TVOCs at these wells are understood to be related to the MPVE startup. The spikes do not represent an aberration in MPVE system performance or a worsening of site conditions.)

Annual indoor and outdoor air sampling was performed at the Sites in February 2010. Results were submitted to the Department in a separate report (<u>Annual Indoor/Outdoor Air Sampling Results (February 19, 2010), Ward Street Site (Site #C828117), Index #B8-0566-99-10, Rochester, New York.</u> Stantec, April 1, 2010). As documented in that report, the sampling results indicate that the MPVE system and the SSD system, which was activated prior to February sampling event, continue to successfully mitigate SVI potential at the Sites.

3.0 Compliance with IC/EC Requirements and the OM&M Plan

During the reporting period, compliance with required Institutional and Engineering Controls has been maintained.

- Use of the Sites has been limited to the industrial manufacturing and support activities conducted by the Germanow-Simon Corporation and its affiliated enterprises.
- The MPVE system has been operated in accordance with the Department-approved OM&M plan as documented in the above referenced Progress Report #7.
- A sub-slab depressurization (SSD) system has been implemented to mitigate the
 potential for soil vapor intrusion (SVI) when the MPVE system is shut down.
- Impervious surfaces covering specific areas of the Sites have been maintained, and no soil disturbances occurred in the areas covered by the SMPs.
- No groundwater use has occurred at the Sites.
- The environmental easement granted to the Department remains on the property deed.

Forms certifying to the Department the continued presence and effectiveness of the controls described above are presented in Appendix A.

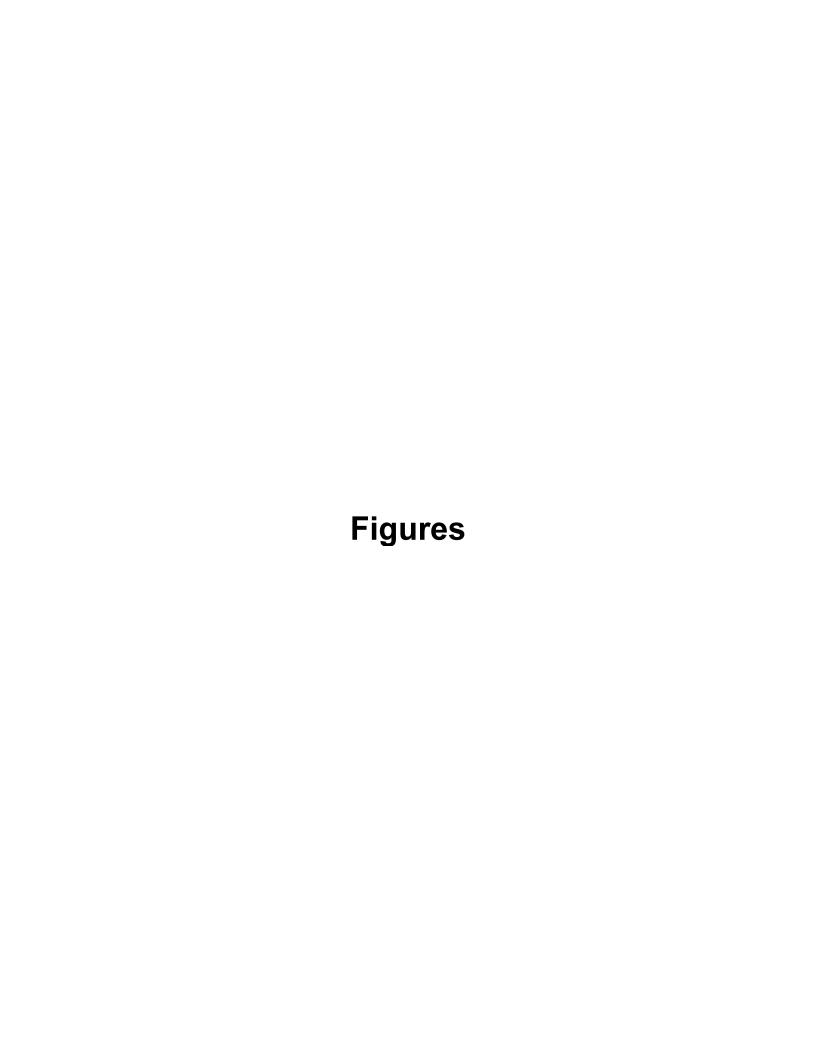
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4.0 Overall Conclusions and Recommendations

The MPVE system continues to perform as designed to extract VOC contaminants from the subsurface both in the vapor and aqueous phase. The ICECs required by the SM program approved by the Department have been maintained as required and continue to provide the protectiveness needed at the Sites.

As documented in Progress Report #7, the monitoring data collected during the reporting period indicated that VOCs had dropped below detection limits in groundwater samples from monitoring wells located in the former Lilac Laundry area of the Ward Street Site. This trend includes overburden well MW-9, which had exhibited the highest concentrations in this area prior to startup of the MPVE system (5.3 ppm TVOCs in August 2006). It was therefore proposed (in Progress Report #7) that the former Lilac Laundry area extraction wells be 'valved off' from the MPVE system, and that the groundwater monitoring program then be used to monitor for potential rebound of contamination in this area. This proposal was subsequently approved by the Department, and the shut-off of the Lilac Laundry Area wells was implemented during the reporting period now underway. Results of the monitoring will be evaluated as they are obtained, and if VOC concentrations in this area are observed to rebound the Lilac Laundry Area extraction wells will be re-activated.

The Department also approved a change in the operation of the MPVE system for the balance of the Sites, allowing for operation on a cyclic on-off schedule. The aims of this operational change are to enhance contaminant recovery rates (by causing more frequent and prolonged resaturation of the upper portion of the remediation target zone and by varying subsurface air and water flow pathways) while reducing overall power consumption. The cyclic operation schedule (one month off, two months on) was implemented during the reporting period now underway. A fan and exhaust for the SSD system were installed in December 2009 to allow for continued mitigation of soil vapor intrusion (SVI) conditions during periodic MPVE shutdowns, and the SSD system has been operated during the shutdown periods.





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WARD STREET SITES, ROCHESTER, NEW YORK

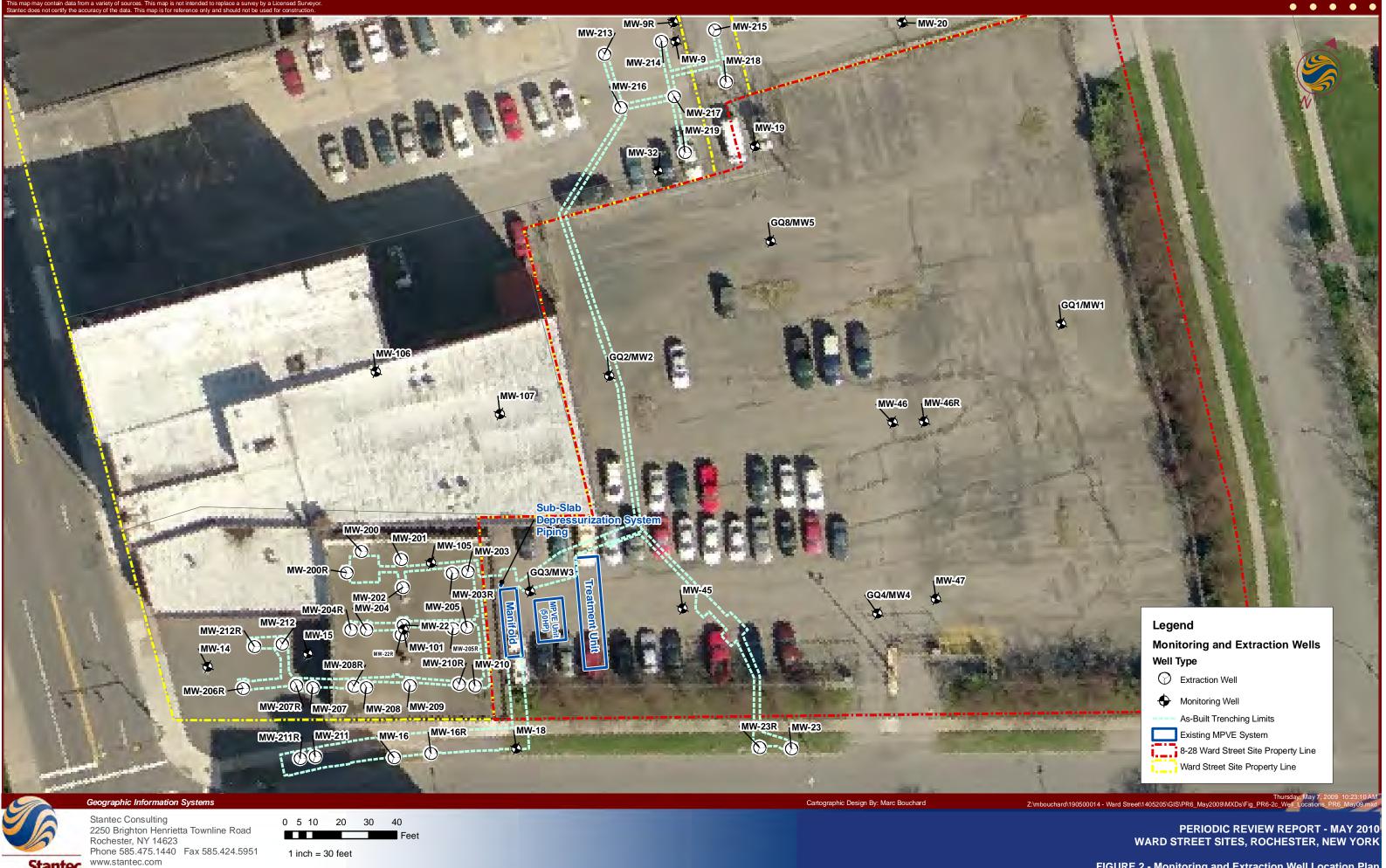
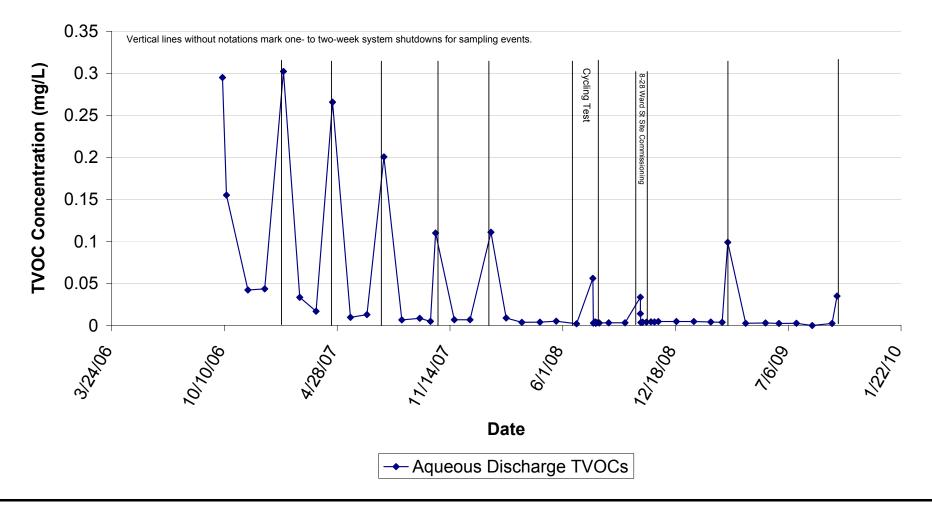


FIGURE 2 - Monitoring and Extraction Well Location Plan

Stantec www.stantec.cc.



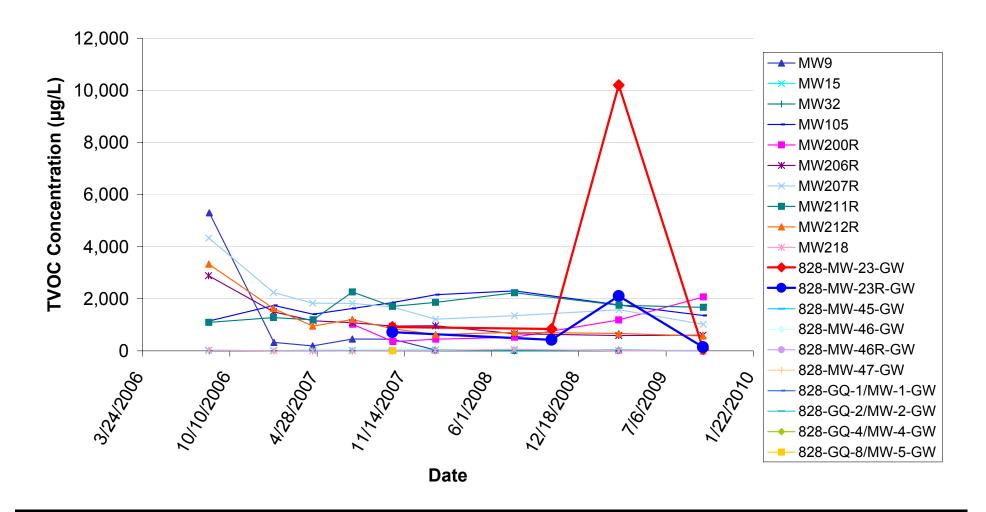


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FIGURE 3

Title

Aqueous Discharge TVOCs



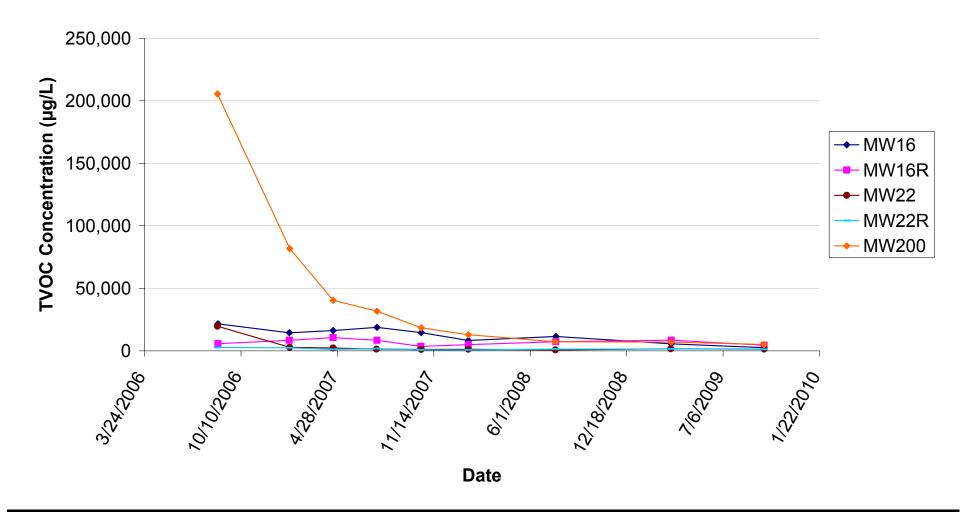


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FIGURE 4

Title

Groundwater TVOCs - Lower Range



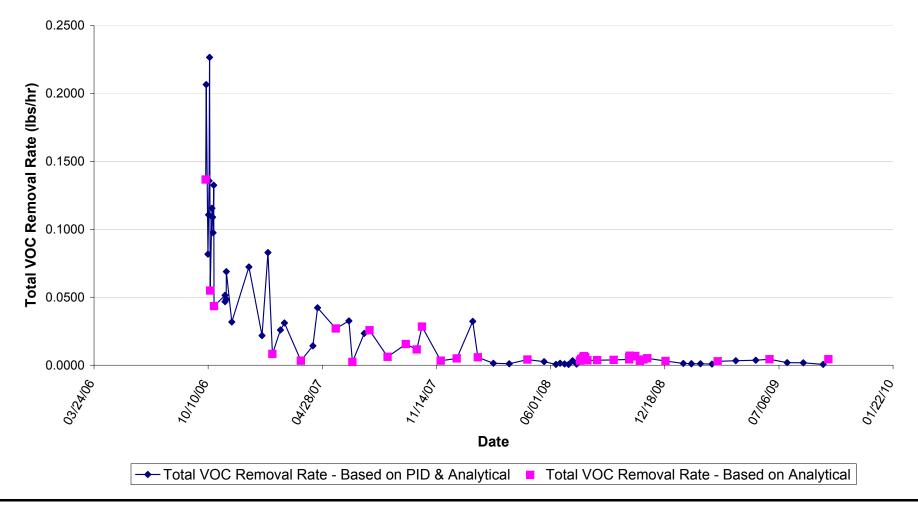


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FIGURE 5

Title

Groundwater TVOCs - Upper Range



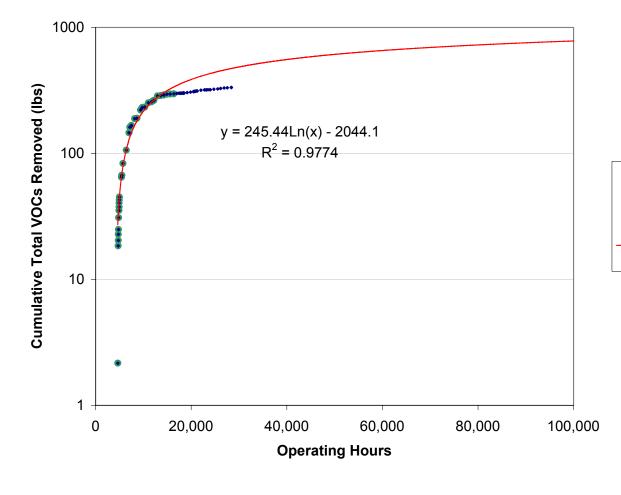


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FIGURE 6

Title

VOC Recovery Rate - October 6, 2006 - September 30, 2009



- Cumulative Total VOCs Removed -10/5/06 to 4/21/08 (lbs)
- Cumulative Total VOCs Removed -10/5/06 to 9/30/09 (lbs)
- Logarithmic trend line



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FIGURE 7

Title

Cumulative VOC Removal (log-lin)

Appendix A
IC/EC Certification Forms



Enclosure 1 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form



			Site De	etails	R	ox 1		
Sit	te No.	C828117			J			
Sit	te Name W	/ard Street Site						
Cit	ty/Town: R		St. & St. Paul St.	Zip Code: 14603				
County: Monroe Allowable Use(s) (if applicable, does not address local zoning): Commercial and Industrial Site Acreage: 1.8 Owner: Germanow-Simon Corporation 408 St. Paul Avenue, Rochester, NY 14605								
Re	porting Per	iod: January 14,	2009 to January 17	, 2010				
			Varification	of Site Details		Вс	ox 2	
			vernication (of Site Details		YES	NO	
1.	Is the info	rmation in Box 1	correct?					
	If NO, are	changes handwr	itten above or includ	led on a separate she	et?			
2.			property been sold, this Reporting Peri	subdivided, merged, od?	or undergone a			
		documentation or included with this		mentation has been p	oreviously			
3.	Have any for or at th	federal, state, and e property during	d/or local permits (e this Reporting Perio	.g., building, discharg od?	e) been issued		✓	
		documentation (o) included with this		umentation has been	previously			
4.	If use of the restrictions		d, is the current use	of the site consistent	with those			
	If NO, is a	n explanation incl	uded with this certifi	ication?				
5.	has any ne	ew information rev	ealed that assumpt	rogram Sites subject ions made in the Qua	to ECL 27-1415 alitative Exposur	5.7(c), e		
			te contamination are			□ Not app	□ licable	
		the new information included with this		new information has b	een previously			
6.	are the ass	sumptions in the (rogram Sites subject e Assessment still vali		• / /		
	certified ev	very five years)?				□ Not a	☐ pplicable	
	If NO, are	changes in the as	sessment included	with this certification?)			

SITE NO. C828117		Box 3
Description of Institutional C	Controls	
<u>Parcel</u>	Institutional Control	
S_B_L Image: 106.62-01-028		
	Ground Water Use Restriction	
	Landuse Restriction	
	O&M Plan	
	Site Management Plan	
	Soil Management Plan	
S_B_L Image: 106.62-01-029		
	Ground Water Use Restriction	
	Landuse Restriction	
	O&M Plan	
	Site Management Plan	
	Soil Management Plan	
S_B_L Image: 160.62-01-030		
	Ground Water Use Restriction	
	Landuse Restriction	
	O&M Plan	
	Site Management Plan Soil Management Plan	
S. P. I. Imaga: 460 62 04 024	Son Management Flan	
S_B_L Image: 160.62-01-031	Ground Water Use Restriction	
	Landuse Restriction	
	O&M Plan	
	Site Management Plan	
	Soil Management Plan	
S_B_L Image: 160.62-01-032		
	Ground Water Use Restriction	
	Landuse Restriction	
	O&M Plan	
	Site Management Plan	
	Soil Management Plan	
S_B_L Image: 106.62-01-21		
	Ground Water Use Restriction	
	Landuse Restriction	
	O&M Plan	
	Site Management Plan	
	Soil Management Plan	
		Box 4
Decembra of Francisco	autuala	
Description of Engineering C		
Parcel	Engineering Control	

1	
<u>Parcel</u>	Engineering Control
S B L Image: 106.62-01-028	
	Cover System
	Vapor Mitigation
S_B_L Image: 106.62-01-029	
	Cover System
	Vapor Mitigation
S_B_L Image: 160.62-01-030	
	Cover System
	Vapor Mitigation
S_B_L Image: 160.62-01-031	
	Cover System
	Vapor Mitigation
S_B_L Image: 160.62-01-032	
	Cover System
C D I last and 400 00 04 04	Vapor Mitigation
S_B_L Image: 106.62-01-21	Caucan Cuatana
	Cover System
i e e e e e e e e e e e e e e e e e e e	

Parcel

Engineering Control Vapor Mitigation

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable. (See instructions)

Control Description for Site No. C828117

Parcel: 106.62-01-028

Operate a multiphase extraction system until cleanup goals are achieved or DEC approves shutdown. Operate a sub-slab depressurization system after shutdown of the MPVE system. Maintain asphalt and concrete surfaces in the area of contamination. Restrict site usage to commercial or industrial. Any on-site soil excavation shall comply with the approved Soil Management Plan; and maintain Environmental Easement Agreement made on December 19, 2006

Parcel: 106.62-01-029

Operate a multiphase extraction system until cleanup goals are achieved or DEC approves shutdown. Operate a sub-slab depressurization system after shutdown of the MPVE system. Maintain asphalt and concrete surfaces in the area of contamination. Restrict site usage to commercial or industrial. Any on-site soil excavation shall comply with the approved Soil Management Plan; and maintain Environmental Easement Agreement made on December 19, 2006

Parcel: 106.62-01-21

Operate a multiphase extraction system until cleanup goals are achieved or DEC approves shutdown. Operate a sub-slab depressurization system after shutdown of the MPVE system. Maintain asphalt and concrete surfaces in the area of contamination. Restrict site usage to commercial or industrial. Any on-site soil excavation shall comply with the approved Soil Management Plan; and maintain Environmental Easement Agreement made on December 19, 2006

Parcel: 160.62-01-030

Operate a multiphase extraction system until cleanup goals are achieved or DEC approves shutdown. Operate a sub-slab depressurization system after shutdown of the MPVE system. Maintain asphalt and concrete surfaces in the area of contamination. Restrict site usage to commercial or industrial. Any on-site soil excavation shall comply with the approved Soil Management Plan; and maintain Environmental Easement Agreement made on December 19, 2006

Parcel: 160.62-01-031

Operate a multiphase extraction system until cleanup goals are achieved or DEC approves shutdown. Operate a sub-slab depressurization system after shutdown of the MPVE system. Maintain asphalt and concrete surfaces in the area of contamination. Restrict site usage to commercial or industrial. Any on-site soil excavation shall comply with the approved Soil Management Plan; and maintain Environmental Easement Agreement made on December 19, 2006

Parcel: 160.62-01-032

Operate a multiphase extraction system until cleanup goals are achieved or DEC approves shutdown. Operate a sub-slab depressurization system after shutdown of the MPVE system. Maintain asphalt and concrete surfaces in the area of contamination. Restrict site usage to commercial or industrial. Any on-site soil excavation shall comply with the approved Soil Management Plan; and maintain Environmental Easement Agreement made on December 19, 2006

	Periodic Review Report (PRR) Certification Statements			
1.	I certify by checking "YES" below that:			
	 a) the Periodic Review report and all attachments were prepared under the direct reviewed by, the party making the certification; 	ction of	, and	
	b) to the best of my knowledge and belief, the work and conclusions described is are in accordance with the requirements of the site remedial program, and gener engineering practices; and the information presented is accurate and compete.	n this c	ertificatior cepted	1
	engineering practices, and the information presented is accurate and compete.	YES	NO	
2.	If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that following statements are true:	each Ir all of th	nstitutiona he	I
	(a) the Institutional Control and/or Engineering Control(s) employed at this site is the date that the Control was put in-place, or was last approved by the Departme	uncha nt;	nged sinc	е
	(b) nothing has occurred that would impair the ability of such Control, to protect per the environment;	oublic h	ealth and	
	(c) access to the site will continue to be provided to the Department, to evaluate including access to evaluate the continued maintenance of this Control;	the ren	nedy,	
	(d) nothing has occurred that would constitute a violation or failure to comply with Management Plan for this Control; and	n the Si	te .	
	(e) if a financial assurance mechanism is required by the oversight document for mechanism remains valid and sufficient for its intended purpose established in the	the site	e, the ment.	
		YES	NO	
3.	If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in Document);	the Ded	cision	
	I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as requirement) are being met.	ired in t	the	
		YES	NO	
١.	If this site has a Monitoring Plan (or equivalent as required in the remedy selection docu	ment);		
	I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent in the Decision Document) is being met.	ent as r	equired	
	The same of the sa	YES	NO	

IC CERTIFICATIONS SITE NO. C828117

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Penai Law.	
, Andrew Germanow	408 St. Paul Street
	at PO Box 31091, Rochester, NY 14603-1091
print name	print business address
am certifying as Owner	(Owner or Remedial Party)
for the Site named in the Site Details Se	ction of this form.
Signature of Owner or Remedial Party R	endering Certification Date
IC	/EC CERTIFICATIONS
I certify that all information in Boxes 4 an punishable as a Class "A" misdemeanor,	MENTAL PROFESSIONAL (QEP) SIGNATURE d 5 are true. I understand that a false statement made herein is pursuant to Section 210.45 of the Penal Law. 2250 Brighton-Henrietta Town Line Road, Rochester, NY 14623
print name	at 2250 Brighton-Henrietta Town Line Road, Rochester, NY 14623 print business address
am certifying as a Qualified Environment	
Owner or Remedial Party) for the Site na	D. BEL 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Signature of Qualified Environmental Pro	Essional for Stomp (if Descriped)
the Owner or Remedial Party, Rendering	lessional, for Stamp (if Required) Date



Enclosure 1 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form



			Site Details		Box 1			
S	ite No.	C828136	One Details		OX I			
S	ite Name 8-2	28 Ward Street						
Site Address: 8-28 Ward Street Zip Code: 14603-1061 City/Town: Rochester County: Monroe Allowable Use(s) (if applicable, does not address local zoning): Commercial and Industrial Site Acreage: 1.2 Owner: Germanow-Simon Corporation 408 St. Paul Street, Rochester, NY 14603-1061								
R	eporting Perio	od: December 31, 2	2008 to May 16, 2010					
					Box	x 2		
			Verification of Site Details		V/E0	NO		
					YES	NO		
1.	Is the infor	mation in Box 1 corr	rect?					
	If NO, are	changes handwritter	n above or included on a separate	sheet?				
2.	Has some tax map an	or all of the site prop nendment during this	perty been sold, subdivided, merg s Reporting Period?	jed, or undergone a				
	If YES, is d submitted i	ocumentation or evi ncluded with this cer	idence that documentation has be rtification?	een previously				
3.	Have any for or at the	ederal, state, and/or e property during this	local permits (e.g., building, disc s Reporting Period?	harge) been issued				
	If YES, is d submitted)	ocumentation (or ev included with this ce	ridence that documentation has bertification?	een previously				
4.	If use of the restrictions	e site is restricted, is ?	the current use of the site consis	stent with those				
	If NO, is an	explanation include	ed with this certification?					
5.	has any nev	w information reveal	nfield Cleanup Program Sites sub led that assumptions made in the ontamination are no longer valid?	Qualitative Exposur	5.7(c), e □ Not appl	□ icable		
	If YES, is th submitted in	ne new information on cluded with this Cer	or evidence that new information hartification?	nas been previously				
6.	are the assu	nificant-threat Browr umptions in the Qua ery five years)?	nfield Cleanup Program Sites sub litative Exposure Assessment stil	oject to ECL 27-1415 I valid (must be				
					□ Not ap	plicable		
	If NO, are c	hanges in the asses	ssment included with this certificat	tion?				

SITE NO. C828136 Box 3

Description of Institutional Controls

Parcel

Institutional Control

S_B_L Image: 106.63-1-16

Ground Water Use Restriction

Landuse Restriction
Site Management Plan
Soil Management Plan

Box 4

Description of Engineering Controls

Parcel

Engineering Control

S_B_L Image: 106.63-1-16

Cover System Vapor Mitigation

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable. (See instructions)

Control Description for Site No. C828136

Parcel: 106.63-1-16

A multi-phase vacuum extraction system ("MPVE") shall be operated beneath on-site and beneath off-site within the right-of-way for Ward Street;

Groundwater use is prohibited;

A Site Management Plan (SMP) must be implemented;

Soils shall be managed in accordance with the SMP;

Existing surface and near surface soils, asphalt-paved surfaces, concrete-paved surfaces, and any existing buildings act as a cover system and must be maintained;

The potential for vapor intrusion for any new buildings must be evaluated and mitigated as necessary;

Periodic review is required to certifiy all controls are in place.

Periodic Review Report (PRR) Certification Statements

1.	I certify	by	checking	"YES"	below	that:
----	-----------	----	----------	-------	-------	-------

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES NO

- 2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:
 - (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
 - (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
 - (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
 - (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
 - (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

3. If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in the Decision Document);

I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as required in the Decision Document) are being met.

YES NO

4. If this site has a Monitoring Plan (or equivalent as required in the remedy selection document);

I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent as required in the Decision Document) is being met.



IC CERTIFICATIONS SITE NO. C828136

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal I aw

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