

Haley & Aldrich of New York
200 Town Centre Drive
Suite 2
Rochester, NY 14623-4264
Tel: 716.359.9000
Fax: 716.359.4650
www.HaleyAldrich.com

**HALEY &
ALDRICH**

9 December 2002
File No. 70665-008

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REGION 8

Mr. Frank Sowers, Project Mgr.
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414

Subject: Coopervision – 43rd Monthly Status Report
711 North Road
Scottsville, NY

Dear Mr. Sowers:

This letter is the forty-third progress report as required by the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State DEC. The project status update is intended to meet the requirements of Section II of the VCA.

Activities Performed During Past Month: No activity has taken place since submittal of the previous project status update. Samples had been obtained for routine quarterly monitoring on 14 October through 17 October 2002 and no results other than metabolic acids (see below) were received during the month.

Results of Sampling to Date: Haley & Aldrich received only the metabolic acids analytical reports during November and those reports were submitted with the previous project status report.

Reports and Deliverables: No reports or deliverables were required during the last month.

Upcoming Schedule: Activities anticipated for December include:

- Update analytical summary tables and submit results to Coopervision and NYSDEC.

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New York State Department of Environmental Conservation
9 December 2002
Page 2

Please do not hesitate to call if you have any questions or comments.

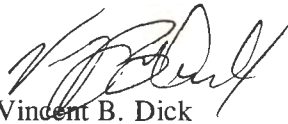
Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Glenn M. White
Environmental Scientist



Susan L. Boyle
Senior Engineer



Vincent B. Dick
Vice President

Distribution attached

G:\Projects\70665\005\monthly reports\MRVCA\December2002.doc

Bartholomew Putzig/Frank Sowers, P.E.
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**HALEY &
ALDRICH**

8 November 2002
File No. 70665-006

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Mr. Frank Sowers, Project Mgr.
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414

Subject: Coopervision – 42nd Monthly Status Report
711 North Road
Scottsville, NY

Dear Mr. Sowers:

This letter is the forty-second progress report as required by the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State DEC. The project status update is intended to meet the requirements of Section II of the VCA.

Activities Performed During Past Month:

- Quarterly sampling of the monitoring well network took place on 14 October through 17 October. As indicated on the Remediation Groundwater Monitoring Schedule, all groundwater samples were analyzed for VOCs. Samples collected from wells MW-205, MW-3, MW-501, MW-502, OWS-302S and OWD-302D were analyzed for dissolved gases and metabolic acids to continue monitoring the activity of HRC in the aquifer.

Results of Sampling to Date: To date, Haley & Aldrich has received only the metabolic acids analytical reports and those reports are attached. These data indicate volatile acid concentrations continue to either increase or remain steady in the treatment area. The presence of volatile acids other than lactic acid (a base component of HRC) indicate the lactic acid is being degraded. This indicates HRC continues to work as planned, as the compound was designed to produce hydrogen through the degradation of lactic acid.

We have not yet received VOC or dissolved gases analytical reports.

Reports and Deliverables: No reports or deliverables were required during the last month.

Upcoming Schedule: Activities anticipated for November include:

- Update analytical summary tables as analytical reports are received from the laboratory.

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New York State Department of Environmental Conservation
8 November 2002
Page 2

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Glenn M. White
Environmental Scientist



Susan L. Boyle
Senior Engineer



Vincent B. Dick
Vice President

Distribution attached

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David Napier
NYSDOH
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Rochester, New York 14604

Accreditations:
Iowa DNR: 095
New Jersey DEP: 1A001
Kansas DHE: E-10287

ANALYTICAL REPORT

November 01, 2002

Work Order: 12J0723

Page 1 of 5

Report To

Sue Boyle
Haley & Aldrich - New York
200 Town Center Drive
Rochester, NY 14623

Work Order Information

Date Received: 10/17/2002 10:05AM
Collector: Reay, Michelle
Phone: 716-359-9000
PO Number:

Project : Regenesis
Project Number: Coopervision

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
12J0723-01 MW-205				Matrix:Water		Collected: 10/15/02 12:10	
<i>Determination of Metabolic Acids</i>							
Pyruvic Acid (C3)	<0.1 mg/l	0.1	1J22430	HPLC/UV	JLH	10/23/02 22:19	
Lactic Acid (C3)	59.5 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:19	
Acetic Acid (C2)	236 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:19	
Propionic Acid (C3)	62.1 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:19	
Butyric Acid (C4)	<1.0 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:19	
12J0723-02 MW-3				Matrix:Water		Collected: 10/15/02 08:00	
<i>Determination of Metabolic Acids</i>							
Pyruvic Acid (C3)	<0.1 mg/l	0.1	1J22430	HPLC/UV	JLH	10/23/02 22:47	
Lactic Acid (C3)	<1.0 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:47	
Acetic Acid (C2)	180 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:47	
Propionic Acid (C3)	606 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:47	
Butyric Acid (C4)	505 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 22:47	
12J0723-03 MW-501				Matrix:Water		Collected: 10/15/02 11:10	
<i>Determination of Metabolic Acids</i>							
Pyruvic Acid (C3)	2.4 mg/l	0.1	1J22430	HPLC/UV	JLH	10/23/02 23:15	
Lactic Acid (C3)	<1.0 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:15	
Acetic Acid (C2)	6.3 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:15	
Propionic Acid (C3)	4.2 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:15	
Butyric Acid (C4)	<1.0 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:15	
12J0723-04 MW-502				Matrix:Water		Collected: 10/15/02 10:10	
<i>Determination of Metabolic Acids</i>							
Pyruvic Acid (C3)	<0.1 mg/l	0.1	1J22430	HPLC/UV	JLH	10/23/02 23:44	
Lactic Acid (C3)	<1.0 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:44	
Acetic Acid (C2)	70.5 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:44	
Propionic Acid (C3)	97.5 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:44	
Butyric Acid (C4)	20.2 mg/l	1.0	1J22430	HPLC/UV	JLH	10/23/02 23:44	
12J0723-05 MW-302-D				Matrix:Water		Collected: 10/15/02 15:30	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted.
MRL = Method Reporting Limit.

Haley & Aldrich - New York
200 Town Center Drive
Rochester, NY 14623

November 01, 2002

Work Order: 12J0723

Page 2 of 5

Analyte	Result	MRL	Batch	Method	Analyst	Analyzed	Qualifier
12J0723-05 MW-302-D				Matrix: Water		Collected: 10/15/02 15:30	
<i>Determination of Metabolic Acids</i>							
Pyruvic Acid (C3)	<0.5 mg/l	0.5	1J23119	HPLC/UV	JLH	10/31/02 11:53	R-01
Lactic Acid (C3)	<5.0 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 11:53	R-01
Acetic Acid (C2)	<5.0 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 11:53	R-01
Propionic Acid (C3)	41.8 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 11:53	
Butyric Acid (C4)	<5.0 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 11:53	R-01
12J0723-06 MW-302-S				Matrix: Water		Collected: 10/15/02 14:25	
<i>Determination of Metabolic Acids</i>							
Pyruvic Acid (C3)	<0.5 mg/l	0.5	1J23119	HPLC/UV	JLH	10/31/02 12:21	R-01
Lactic Acid (C3)	<5.0 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 12:21	R-01
Acetic Acid (C2)	240 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 12:21	
Propionic Acid (C3)	<5.0 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 12:21	R-01
Butyric Acid (C4)	<5.0 mg/l	5.0	1J23119	HPLC/UV	JLH	10/31/02 12:21	R-01

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Haley & Aldrich - New York
200 Town Center Drive
Rochester, NY 14623

November 01, 2002

Work Order: 12J0723

Page 3 of 5

Determination of Metabolic Acids - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1J22430 - General Prep HPLC/IC										
LCS (1J22430-BS1)				Prepared & Analyzed: 10/23/02						
Pyruvic Acid (C3)	56.05	0.1	mg/l	56.70		98.9	66-134			
Lactic Acid (C3)	227.9	1.0	"	198.9		115	68-138			
Acetic Acid (C2)	148.6	1.0	"	150.8		98.5	73-122			
Propionic Acid (C3)	153.5	1.0	"	156.0		98.4	77-120			
Butyric Acid (C4)	139.9	1.0	"	146.4		95.6	75-119			
Calibration Check (1J22430-CCV1)				Prepared & Analyzed: 10/23/02						
Pyruvic Acid (C3)	13.07	0.1	mg/l	14.20		92.0	90-110			
Lactic Acid (C3)	123.8	1.0	"	135.5		91.4	90-110			
Acetic Acid (C2)	90.73	1.0	"	99.20		91.5	90-110			
Propionic Acid (C3)	97.24	1.0	"	103.4		94.0	90-110			
Butyric Acid (C4)	93.72	1.0	"	96.00		97.6	90-110			
Calibration Check (1J22430-CCV2)				Prepared: 10/23/02 Analyzed: 10/24/02						
Pyruvic Acid (C3)	13.96	0.1	mg/l	14.20		98.3	90-110			
Lactic Acid (C3)	128.1	1.0	"	135.5		94.5	90-110			
Acetic Acid (C2)	93.27	1.0	"	99.20		94.0	90-110			
Propionic Acid (C3)	102.1	1.0	"	103.4		98.7	90-110			
Butyric Acid (C4)	88.03	1.0	"	96.00		91.7	90-110			
Matrix Spike (1J22430-MS1)				Source: 12J0465-01		Prepared & Analyzed: 10/23/02				
Pyruvic Acid (C3)	57.68	0.1	mg/l	37.80	ND	153	58-127			QM-05
Lactic Acid (C3)	200.2	1.0	"	132.6	ND	151	58-132			QM-05
Acetic Acid (C2)	248.6	1.0	"	100.6	150	98.0	65-128			
Propionic Acid (C3)	303.6	1.0	"	104.0	188	111	64-128			
Butyric Acid (C4)	150.9	1.0	"	97.60	32.4	121	67-127			
Matrix Spike Dup (1J22430-MSD1)				Source: 12J0465-01		Prepared & Analyzed: 10/23/02				
Pyruvic Acid (C3)	58.18	0.1	mg/l	37.80	ND	154	58-127	0.863	28	QM-05
Lactic Acid (C3)	195.2	1.0	"	132.6	ND	147	58-132	2.53	29	QM-05
Acetic Acid (C2)	249.6	1.0	"	100.6	150	99.0	65-128	0.401	31	
Propionic Acid (C3)	321.4	1.0	"	104.0	188	128	64-128	5.70	28	
Butyric Acid (C4)	149.9	1.0	"	97.60	32.4	120	67-127	0.665	26	

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Haley & Aldrich - New York
200 Town Center Drive
Rochester, NY 14623

November 01, 2002

Work Order: 12J0723

Page 4 of 5

Determination of Metabolic Acids - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1J23119 - General Prep HPLC/IC										
Blank (1J23119-BLK1)				Prepared & Analyzed: 10/30/02						
Pyruvic Acid (C3)	ND	0.1	mg/l							
Lactic Acid (C3)	ND	1.0	"							
Acetic Acid (C2)	ND	1.0	"							
Propionic Acid (C3)	ND	1.0	"							
Butyric Acid (C4)	ND	1.0	"							
LCS (1J23119-BS1)				Prepared & Analyzed: 10/30/02						
Pyruvic Acid (C3)	42.15	0.1	mg/l	37.80		112	66-134			
Lactic Acid (C3)	149.6	1.0	"	132.6		113	68-138			
Acetic Acid (C2)	101.9	1.0	"	100.6		101	73-122			
Propionic Acid (C3)	102.4	1.0	"	104.0		98.5	77-120			
Butyric Acid (C4)	98.46	1.0	"	97.60		101	75-119			
Calibration Check (1J23119-CCV1)				Prepared & Analyzed: 10/30/02						
Pyruvic Acid (C3)	13.91	0.1	mg/l	14.20		98.0	90-110			
Lactic Acid (C3)	129.9	1.0	"	135.5		95.9	90-110			
Acetic Acid (C2)	97.64	1.0	"	99.20		98.4	90-110			
Propionic Acid (C3)	102.8	1.0	"	103.4		99.4	90-110			
Butyric Acid (C4)	96.02	1.0	"	96.00		100	90-110			
Calibration Check (1J23119-CCV2)				Prepared & Analyzed: 10/30/02						
Pyruvic Acid (C3)	13.91	0.1	mg/l	14.20		98.0	0-200			
Lactic Acid (C3)	129.9	1.0	"	135.5		95.9	0-200			
Acetic Acid (C2)	97.64	1.0	"	99.20		98.4	0-200			
Propionic Acid (C3)	102.8	1.0	"	103.4		99.4	0-200			
Butyric Acid (C4)	96.02	1.0	"	96.00		100	0-200			
Matrix Spike (1J23119-MS1)				Source: 12J0726-07	Prepared & Analyzed: 10/30/02					
Pyruvic Acid (C3)	46.84	0.1	mg/l	37.80	ND	124	58-127			
Lactic Acid (C3)	162.7	1.0	"	132.6	ND	123	58-132			
Acetic Acid (C2)	138.1	1.0	"	100.6	26.4	111	65-128			
Propionic Acid (C3)	122.9	1.0	"	104.0	4.8	114	64-128			
Butyric Acid (C4)	110.6	1.0	"	97.60	ND	113	67-127			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL = Method Reporting Limit.

Haley & Aldrich - New York
200 Town Center Drive
Rochester, NY 14623

November 01, 2002

Work Order: 12J0723

Page 5 of 5

Determination of Metabolic Acids - Quality Control

Keystone Laboratories, Inc. - Newton

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1J23119 - General Prep HPLC/IC										
Matrix Spike Dup (1J23119-MSD1)		Source: 12J0726-07		Prepared: 10/30/02		Analyzed: 10/31/02				
Pyruvic Acid (C3)	42.67	0.1	mg/l	37.80	ND	113	58-127	9.32	28	
Lactic Acid (C3)	163.0	1.0	"	132.6	ND	123	58-132	0.184	29	
Acetic Acid (C2)	139.4	1.0	"	100.6	26.4	112	65-128	0.937	31	
Propionic Acid (C3)	123.1	1.0	"	104.0	4.8	114	64-128	0.163	28	
Butyric Acid (C4)	110.5	1.0	"	97.60	ND	113	67-127	0.0905	26	

ND = Non Detect; REC= Recovery; RPD= Relative Percent Difference

Notes and Definitions

- QM-05 The spike recovery and/or RPD was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- R-01 The Reporting Limit for this analyte has been raised to account for matrix interference.

End of Report

Jeffrey King

Keystone Laboratories, Inc.
Jeffrey King, Ph.D. For Ericka Weintz
Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Samples were preserved in accordance with 40 CFR for pH adjustment unless otherwise noted. MRL= Method Reporting Limit.

CHAIN OF CUSTODY RECORD

Keystone

LABORATORIES, INC.

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Fax: 641-792-7989

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Waterloo, IA 50701
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Fax: 319-235-2480

☐ 1304 Adams
Kansas City, KS 66103
Phone: 913-321-7856
Fax: 913-321-7937

PAGE 1 OF 1

<p>PRINT OR TYPE INFORMATION BELOW</p> <p>SAMPLER: <u>Michelle Reay</u></p> <p>SITE NAME: <u>Coopervision</u></p> <p>ADDRESS: <u>200 Town Centre Dr. Suite 2</u></p> <p>CITY/ST/ZIP: <u>Rochester, NY 14623</u></p> <p>PHONE: <u>585-359-9000</u> <u>Scottsville, NY</u></p>	<p>REPORT TO:</p> <p>NAME: <u>Haley & Aldrich</u></p> <p>COMPANY NAME: <u>Sue Boyle</u></p> <p>ADDRESS: <u>200 Town Centre Dr. (Suite 2)</u></p> <p>CITY/ST/ZIP: <u>Rochester, NY 14623</u></p> <p>PHONE: <u>585-359-9000</u></p> <p>FAX: <u>585-359-4650</u></p>	<p>BILL TO:</p> <p>NAME: <u># 70665-009</u></p> <p>COMPANY NAME: <u>Haley & Aldrich</u></p> <p>ADDRESS: <u>200 Town Centre Dr. Suite 2</u></p> <p>CITY/ST/ZIP: <u>Rochester, NY 14623</u></p> <p>PHONE: <u>585-359-9000</u></p> <p>Keystone Quote No.: _____</p> <p style="text-align: right; font-size: small;">(If Applicable)</p>
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CLIENT SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	NO. OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED										LAB USE ONLY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Relinquished by: (Signature)	Date	Received by: (Signature)	Date	Turn-Around:
<u>Michelle Reay</u>	<u>10/16/02</u>	<u>Fed Ex</u>	<u>10/16/02</u>	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Contact Lab Prior to Submission
	Time <u>16:30</u>	<u># 832336083128</u>	Time <u>16:30</u>	
Relinquished by: (Signature)	Date	Received for Lab by: (Signature)	Date	Remarks: <u>Pyruvic Acid, Lactic Acid, Acetic Acid, Propionic Acid, Butyric Acid</u> <u>* Stored overnight in H₂A Fridge</u>
	Time	<u>250</u>	Time <u>10:05</u>	

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Tel: 716.359.9000
Fax: 716.359.4650
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**HALEY &
ALDRICH**

9 October 2002
File No. 70665-006

Mr. Frank Sowers, Project Mgr.
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414

Subject: Coopervision - 41st Monthly Status Report
711 North Road
Scottsville, NY

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Dear Mr. Sowers:

This letter is the forty-first progress report as required by the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State DEC. The project status update is intended to meet the requirements of Section II of the VCA.

Activities Performed During Past Month: No activity has taken place since our submittal of the previous progress report. Laboratory analytical reports for the July 2002 groundwater sampling event and updated analytical summary spreadsheets were submitted with the 40th progress report.

Results of Sampling to Date: No new sampling was completed or required during the last month.

Reports and Deliverables: No reports or deliverables were required during the last month.

Upcoming Schedule: The next routine groundwater sampling is scheduled for 14 through 16 October 2002. NYSDEC was notified by telephone of the scheduled sampling on 3 October.

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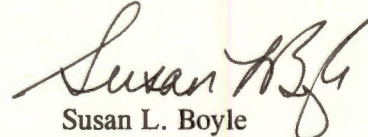
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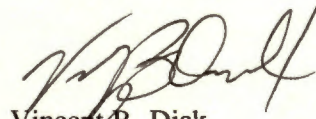
New York State Department of Environmental Conservation
9 October 2002
Page 2

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK


Glenn M. White
Environmental Scientist


Susan L. Boyle
Senior Engineer


Vincent B. Dick
Vice President

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**HALEY &
ALDRICH**

9 August 2002
File No. 70665-006

Mr. Frank Sowers, Project Mgr.
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414

Subject: Coopervision – **39th Monthly Status Report**
711 North Road
Scottsville, NY

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Dear Mr. Sowers:

This letter is the thirty-ninth progress report as required by the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State DEC. The project status update is intended to meet the requirements of Section II of the VCA.

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Activities Performed During Past Month:

- Quarterly sampling of the monitoring well network took place on 29 July through 31 July. As indicated on the Remediation Groundwater Monitoring Schedule, the groundwater samples were analyzed for the following analytes: VOCs, dissolved gases, anions, cations, SOC, and field parameters. Metabolic acids were also analyzed in samples collected from wells MW-205, MW-3, MW-501, MW-502, OWS-302S and OWD-302D to continue monitoring the activity of HRC in the aquifer.
- The Remediation Groundwater Monitoring Schedule for the remainder of 2002 and 2003 has been revised and is enclosed. Please note the following changes; 1) the addition of a monitoring session during October 2002 and 2) due to low groundwater yield in OWS-302-S the following analytes have been eliminated from the monitoring program: anions, cations and SOC. Sample collection for these analytes at this well requires 2 to 3 or more days beyond all other parameters to allow for groundwater recharge and it is questionable whether these parameters after repeated purging remain representative of anaerobic conditions.

Results of Sampling to Date: The following information was submitted to the Department: analytical results from the June sampling of well MW-402, updated analytical summary tables and an interpretive summary of analytical data to date. Another table "Additional Analytical Parameters Summary Table" was submitted to the Department on 24 July 2002 as this table was inadvertently omitted from our 16 July 2002 submission.

New York State Department of Environmental Conservation
9 July 2002
Page 2


Reports and Deliverables: No reports or deliverables were required during the last month other than submittal of the analytical results discussed above.

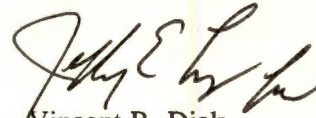
Upcoming Schedule: Activities anticipated for August include:

- Update analytical summary tables as analytical reports are received from the laboratory.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK


Glenn M. White
Environmental Scientist


Vincent B. Dick
Vice President

Distribution attached

Enclosures

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Coopervision Incorporated
Scottsville, New York Facility

Revised Remediation Groundwater Schedule
2002 - 2003

October 2002

WELL ID	Dissolved Gases	VOCs	Anion List	Cation List	SOC	Metabolic Acids	Field Parameters
MW-202		X					X
MW-203		X					X
MW-204		X					X
MW-205	X	X				X	X
MW-2		X					X
MW-304		X					X
MW-401		X					X
MW-402		X					X
MW-3	X	X				X	X
MW-501	X	X				X	X
MW-502	X	X				X	X
OWD-302-D	X	X				X	X
OWS-302-S	X	X				X	X

April 2003

WELL ID	Dissolved Gases	VOCs	Anion List	Cation List	SOC	Metabolic Acids	Field Parameters
MW-202		X					X
MW-203		X					X
MW-204		X					X
MW-205	X	X	X	X	X	X	X
MW-2		X					X
MW-304		X					X
MW-401		X					X
MW-402		X					X
MW-3	X	X	X	X	X	X	X
MW-501	X	X	X	X	X	X	X
MW-502	X	X	X	X	X	X	X
OWD-302-D	X	X	X	X	X	X	X
OWS-302-S	X	X	***	***	***	X	X

October 2003

WELL ID	Dissolved Gases	VOCs	Anion List	Cation List	SOC	Metabolic Acids	Field Parameters
MW-202		X					X
MW-203		X					X
MW-204		X					X
MW-205	X	X				X	X
MW-2		X					X
MW-304		X					X
MW-401		X					X
MW-402		X					X
MW-3	X	X				X	X
MW-501	X	X				X	X
MW-502	X	X				X	X
OWD-302-D	X	X				X	X
OWS-302-S	X	X				X	X

- Notes:
- 1. Dissolved Gases include methane, ethane, and ethene
 - 2. VOCs will be analyzed by EPA Method 8260
 - 3. The Anion List includes sulfate, sulfide, nitrate, nitrite, chloride, and alkalinity
 - 4. The Cation List includes ferrous and total iron
 - 5. Metabolic Acids include lactic, acetic, propionic, pyruvic, and butyric
 - 6. Field Parameters include dissolved oxygen, temperature, conductivity, oxidation-reduction potential, and pH
 - 7. *** indicates that due to low groundwater yield in well OWS-302-S these analytical parameters have been eliminated from the monitoring program.

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9 July 2002
File No. 70665-006

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Mr. Frank Sowers, Project Mgr.
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, NY 14414

Subject: Coopervision – **38th Monthly Status Report**
711 North Road
Scottsville, NY

Dear Mr. Sowers:

This letter is the thirty-eight progress report as required by the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State DEC. The project status update is intended to meet the requirements of Section II of the VCA.

Activities Performed During Past Month: Well MW-402 was sampled on 21 June 2002, because it could not be sampled during the previous quarterly event due to Waterra tubing being lost down the well. The damaged road boxes on wells OWD-302, MW-501, and MW-502 were replaced and the asphalt covering over wells OWD/OWS-303 was removed by Nothnagle Drilling on 21 June 2002 under Haley & Aldrich supervision.

Results of Sampling to Date: The analytical results from the June sampling of well MW-402 have not been received from the laboratory as of the writing of this report.

Reports and Deliverables: No reports or deliverables were required during the last month.

Upcoming Schedule: Activities anticipated for July include:

- Perform quarterly sampling of the monitoring network during the week of 29 July. The NYSDEC will be contacted approximately one week prior to this sampling event to confirm the date. As indicated on the Remediation Groundwater Monitoring Schedule, the groundwater samples will be analyzed for the following analytes: VOCs, dissolved gases, anions, cations, SOC, and field parameters. To continue monitoring the activity of the HRC in the aquifer, we will also analyze for metabolic acids in the following wells: MW-205, MW-3, MW-501, MW-502, OWS-302S.
- Update analytical summary tables and provide interpretive summary as available when the analytical data for well MW-402 is received from the laboratory.

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New York State Department of Environmental Conservation
9 July 2002
Page 2

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Susan L. Boyle
Senior Engineer



Vincent B. Dick
Vice President

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Frank - extra

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9 August 2001
File No. 70665-005

New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Attention: Frank Sowers

Subject: CooperVision, Inc. - 27th Monthly Status Report
711 North Road
Scottsville, New York

Dear Mr. Sowers:

This letter is the twenty-seventh progress report as required by the Voluntary Cleanup Agreement (VCA) between Coopervision, Inc. and the New York State DEC. The project status update is intended to meet the requirements of Section II of the VCA.

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Activities Performed During Past Month:

- Two groundwater monitoring wells required by the Remediation Work Plan were installed (MW-501 and MW-502) on 19 and 20 July 2001. Stratigraphic sampling associated with the wells remains to be completed.
- Baseline sampling was completed at selected site wells between 18 and 23 July 2001, as described in the Remediation Work Plan. The sampling included VOCs as well as MNA-type parameters.
- The HRC injection work was started in Area 2 on 24 July 2001 and was completed on 4 August 2001 (see Figure 2 in the Remediation Work Plan for Area 2 location). Additionally, one pilot hole in Area 3 was completed but no HRC was injected into the hole.

While the initial plan was to use a direct-push method for reaching the target depth and then injecting the HRC, the direct-push method proved to be ineffective at reaching the target depth in Area 2 (25 feet bgs). After the first day of drilling attempting to use the direct-push method was complete, Haley & Aldrich, in conjunction with IPSI, the drilling company, phoned NYSDEC to discuss possible options for creating pilot holes which could then be used by the direct-push rig to inject the HRC into the subsurface. The driller provided two options- air rotary and mud rotary. NYSDEC stated that either method would be acceptable to them assuming dust from the air rotary could be controlled.

After approval from NYSDEC, a second rig was mobilized to the site and a pilot hole was created using air rotary drilling. This method was capable of reaching the target

depth, however dust that was created during the drilling was a concern. The final method selected and then used throughout the remainder of the Area was mud rotary. This technique was capable of reaching the target depth in the Area and all Area 2 holes were injected with HRC.

On 6 August 2001, IPSI indicated to Coopervision and Haley & Aldrich that the slow production rate of 2-3 pilot holes a day was unacceptable and they removed their rigs, equipment, and crew from the site on 7 August 2001. An alternate drilling injection method is being evaluated between Coopervision, Haley & Aldrich and drillers to allow restart of remediation activities as soon as possible.

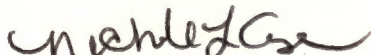
Results of Sampling to Date: Only portions of the baseline groundwater sampling results have been received by Haley & Aldrich; the full set of results is expected soon and will be forwarded to NYSDEC with the next monthly report.


Reports and Deliverables: No reports were submitted or were required to be submitted during the last month.

Upcoming Schedule: The HRC injection is anticipated to restart by the end of August. As soon as a new schedule is determined, it will be forwarded to NYSDEC.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK


Nichole L. Case
Hydrogeologist


Vincent B. Dick
Vice President

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