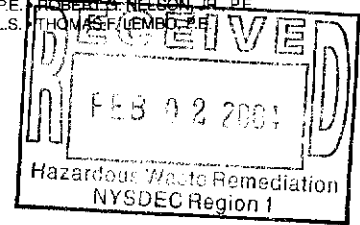




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ENVIRONMENTAL • PLANNING • CONSULTING

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January 29, 2003



Robert Stewart
New York State Department
of Environmental Conservation
Division of Environmental Remediation
Region 1
Building 40-SUNY
Stony Brook, New York 11790

Re: Coral Graphics
327 New South Road
Voluntary Cleanup Program
Monthly Progress Report
NP&V #01075

Dear Mr. Stewart:

Enclosed please find one (1) copy of the Monthly Progress Report for December regarding the above referenced project. If you should have any questions or require additional information please contact me at the number provided below.

Very truly yours,

NELSON, POPE & VOORHIS, LLC

Eric Arnesen, RPG

cc:	Frank Cappo	FC Properties
	Bob Vitale	Coral Graphics
	Larry Schnapf	Schnapf & Associates
	Ken Keyser	Malcolm Pirnie, Inc.
	John Crowe	Pryor, Cashman, Sherman & Flynn
	Ian Ushe	NYSDOH
	Bea Grossman	Alston & Bird, LLP

Monthly Progress Report

Coral Graphics, Inc.

327 New South Road
Hicksville, New York

NP&V Job No. 01075

December, 2003

**Monthly Progress Report
December, 2003**

Coral Graphics, Inc.

**327 New South Road
Hicksville, New York**

Prepared by:

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Melville, New York 11747

For Submission to:

Robert Stewart
New York State Department of
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Division of Environmental Remediation
Region 1
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Monthly Progress Report

1.0 Introduction

The following documents the progress related to the Voluntary Cleanup Action at the Coral Graphics warehouse facility located at 327 New South Road in Hicksville, New York during the month of December, 2003. This report will summarize all field activities conducted, analytical results, regulatory agency interactions and upcoming investigative or reporting activities.

2.0 Field Activities

Remediation activities were conducted at the above referenced site on December 11, 12 and 30 2003 resulting in the removal of bottom sediments from five on-site leaching pools identified as SP-1, SP-2, SP-4, SP-7 and CP-1. The figure provided as **Attachment 1** provides the location of each of the remediated leaching pools.

On December 11, 2003 all of the leaching pools were uncovered and all with the exception of CP-1 were found to contain storm water run-off which had to be removed prior to cleanout of each of the drywells. Inspection of CP-1 revealed that it had previously been abandoned and backfilled. All backfill was removed from CP-1, stockpiled on-site and sampled for analysis to determine if the materials consisted of clean soil. Results of the sampling indicated detected the presence of naphthalene and several metals compounds, however all of the detections were below their respective regulatory standards. Further inspection of CP-1 identified the presence of piping which lead to an overflow pool located approximately 15 ft to the west. This overflow pool which was identified as CP-1-O was uncovered and was not previously backfilled. CP-1-O was sampled to determine if pool bottom soils had been contaminated by previous discharges. Analytical results from this sample did not detect the presence of any compounds above their applicable regulatory standards.

Leaching pools SP-1, SP-2, SP-4, SP-7 and CP-1 were all remediated on December 12 and 30, 2003. All bottom sludges and sediments were removed using a Vacuum truck with the exception of CP-1 which was remediated with a backhoe. Each pool was remediated until the remaining materials appeared visually clean and unstained resulting in approximately 2-4 feet of material being removed from each pool. Following remediation, each pool was sampled to confirm that the remaining soil material was not impacted further by contaminants previously detected. Following sampling all of the leaching pools were backfilled with clean sand to prevent collapse of each of the structures due to heavy truck traffic which commonly occurs at the site. Only CP-1 was not sampled and backfilled since the backhoe was not able to remove an adequate amount of the impacted material.

The soil sample results for the remediated leaching pools is provided in **Tables 1** and **2** in Section 3.0.

All removed soils were placed in roll-off containers and remain on-site prior to completion of all remediation activities.

3.0 Analytical Results

The analytical results received for samples collected following remediation of the on-site leaching pools is provided in **Tables 1** and **2**.

Table 1
Leaching Pool
Soil Sampling Results (Volatiles and Semi-Volatiles) Post Remediation
Coral Graphics, 327 New South Road Hicksville, New York

Analytical Compound	TAGM Standard (ug/KG)	Sample ID				
		CP-1-O	SP-1	SP-2	SP-4	SP-7
Volatile Organic Compounds		No Volatile Organic Compounds Detected				
Semi-Volatile Organic Compounds						
Phenanthrene	50,000	ND	190	ND	ND	ND
Floranthene	50,000	ND	480	ND	ND	61
Pyrene	50,000	ND	430	ND	ND	47
Benzo(a)anthracene	224	ND	190	ND	ND	ND
Chrysene	400	ND	300	ND	ND	ND
Bis(2-Ethylhexyl)phthalate	50,000	46	81	ND	ND	73
Benzo(b)fluoranthene	1,100	ND	380	ND	ND	38
Benzo(k)fluoranthene	1,100	ND	210	ND	ND	ND
Benzo(a)pyrene	61	ND	280	ND	ND	ND
Indeno(1,2,3-cd)pyrene	320	ND	270	ND	ND	ND

Table 2
Leaching Pool
Soil Sampling Results (Metals) Post Remediation
Coral Graphics, 327 New South Road Hicksville, New York

Analytical Compound	TAGM Standard (Mg/KG)	Eastern USA Background (mg/KG)	Sample ID				
			CP-1-O	SP-1	SP-2	SP-4	SP-7
Metals							
Aluminum	SB	33,000	4,500	908	405	443	90.8
Arsenic	7.5 or SB	3-12	2.6	ND	ND	ND	ND
Barium	300 or SB	15-600	11.3	9.5	1.5	3	1.2
Beryllium	0.16 or SB	0-1.7	0.22	0.15	0.06	0.07	0.04
Cadmium	0.1 or SB	0.1 or 1.0	0.47	0.25	ND	ND	ND
Calcium	SB	130-35,000	460	312	277	277	426
Chromium	10 or SB	1.5-40	5.5	2.5	1.4	1.7	2.2
Cobalt	30 or SB	2.5-60	2.6	0.63	0.08	0.21	ND
Copper	25 or SB	0.1-50	6	2.5	4.1	2.4	1.7
Iron	2,000 or SB	2,000-550,000	6,160	2,700	918	773	728
Lead	SB	200-500	5.6	3.8	3.2	1.2	1.7
Magnesium	SB	100-5,000	634	235	112	128	86.2
Manganese	SB	50-5,000	95.1	22.2	3.8	33.2	3.4
Mercury	0.1	0.001-0.2	0.03	ND	0.01	ND	ND
Nickel	13 or SB	0.5-25	3.5	1	0.65	0.69	0.69
Potassium	SB	8,500-43,000	400	165	43.2	47.8	36.7
Selenium	2 or SB	0.1-3.9	0.82	ND	0.39	ND	ND
Silver	SB	N/A	0.40	ND	ND	ND	ND
Sodium	SB	6,000-8,000	172	86.4	75.3	82.3	78.8
Vanadium	150 or SB	1-300	8.2	3.6	1.1	1	0.71
Zinc	20 or SB	9-50	11.3	16.5	9.2	4.7	5.2

4.0 Upcoming Activities

Upcoming activities will include completing remediation and sampling of CP-1 and backfilling of CP-1-O. In addition, following receipt of results from end point sampling of CP-1 and confirmation that the remaining soils are below their applicable regulatory standards, CP-1 will also be abandoned and backfilled and all contaminated soils will be removed from the site for appropriate disposal. Remediation of CP-1 is scheduled for the first week in February, 2004.

Following final remediation, removal of all soil materials for disposal and validation of all analytical data, the VCP Report will be prepared and submitted to the NYSDEC for review and approval.