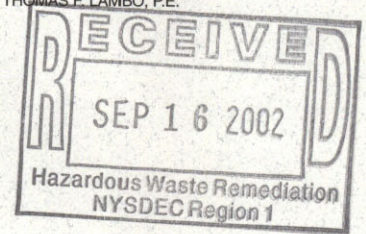




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ENVIRONMENTAL • PLANNING • CONSULTING

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September 10, 2002



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 August 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

August, 2002

**Monthly Progress Report
August, 2002**

Coral Graphics, Inc.

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

Prepared by:

Nelson, Pope & Voorhis, LLC
572 Walt Whitman Road
840 Broadway
Hicksville, New York 11801

For Submission to:

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

Bob Vitale
Coral Graphics, Inc.
840 South Broadway
Hicksville, NY 11801

Lawrence P. Schnapf, Esq.
Schnapf & Associates
55 E. 87th St., 8th Floor
New York, NY 10128

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 August, 2002. This report will summarize all field activities conducted, analytical results, regulatory agency interactions and upcoming investigative or reporting activities.

2.0 Field Activities

No field activities were conducted during the month of August.

3.0 Analytical Results

Analytical results for Geoprobe groundwater sampling were received from Chemtech on August 21, 2002 and the result for each of the samples collected has been summarized in **Table 1**.

4.0 Upcoming Activities

The next scheduled phase of work to be conducted at the site will consist of installation of temporary groundwater monitoring wells as requested by the NYSDEC and NYSDOH (see Attachment A). Based on the results from the Geoprobe groundwater sampling only three temporary monitoring wells will be installed at the locations of Geoprobe groundwater points WP-1, WP-4 and WP-5. Samples collected from these locations will be retrieved utilizing low flow methodology and will only be analyzed for metals since these were the only compounds detected above their respective regulatory standard. In addition, based on field reconnaissance activities the NYSDEC and NCDOH have requested that the discharge points for the eastern on-site drywells be determined. As a result further investigation consisting of Ground Penetrating Radar and/or dye testing is recommended to locate any discharge structures associated with these drywells.

Table 1
Groundwater Sampling Results
Coral Graphics, 327 New South Road
Hicksville, New York

Analytical Compound	TOG 1.1.1 Standard (ug/L)	Sample ID						
		WP-1	WP-2	WP-3	WP-4	WP-5	FB	TB
Volatile Organic Compounds								
Acetone	50	ND	25	*	15	ND	ND	36
cis-1,2-Dichloroethene	5	ND	ND	*	2	ND	ND	5.3
Tetrachloroethene	5	ND	ND	*	5.2	ND	ND	ND
Semi-Volatile Organic Compounds								
Phenanthrene	50	ND	*	*	<i>2.1 J</i>	ND	ND	*
Floranthene	50	ND	*	*	<i>2.8 J</i>	ND	ND	*
Pyrene	50	ND	*	*	<i>2.0 J</i>	ND	ND	*
Bis(2-Ethylhexyl)phthalate	5	ND	*	*	<i>4.3 J</i>	ND	ND	*
Benzo(b)fluoranthene	0.002	ND	*	*	<i>1.1 J</i>	ND	ND	*
Metal Compounds								
Aluminum	NS	161,000	*	*	2,600	56,400	ND	*
Antimony	3	<i>12 B</i>	*	*	5.5 B	9.1 B	ND	*
Arsenic	25	191	*	*	5.6 B	71.7 B	ND	*
Barium	1,000	843	*	*	104 B	433	ND	*
Beryllium	3	12.2	*	*	0.38 B	5.7	ND	*
Cadmium	5	5.9	*	*	ND	2.5 B	ND	*
Calcium	NS	33,000	*	*	7,110	40,400	ND	*
Chromium	50	1,140	*	*	463	1,240	ND	*
Cobalt	NS	39.9 B	*	*	3.5 B	15.8 B	ND	*
Copper	200	226	*	*	34.3	154	ND	*
Iron	300	436,000	*	*	22,500	258,000	ND	*
Lead	25	113	*	*	10.3	96.3	ND	*
Magnesium	35,000	123,000	*	*	2,000 B	13,000	ND	*
Manganese	300	1,330	*	*	193	652	ND	*
Mercury	0.7	0.56	*	*	ND	0.65	ND	*
Nickel	NS	243	*	*	215	533	ND	*
Potassium	NS	7,720	*	*	2,150 B	4,350	ND	*
Selenium	10	ND	*	*	1 B	ND	ND	*
Silver	50	ND	*	*	ND	ND	ND	*
Sodium	20,000	123,000	*	*	8,470	16,400	ND	*
Thallium	0.5	ND	*	*	ND	ND	ND	*
Vanadium	NS	362	*	*	23.6 B	462	ND	*
Zinc	2,000	327	*	*	208	99	ND	*

Notes: * - Compound not sampled or analyzed for.
 B - Compound found in blank.
 J - Estimated value since reported detection greater than detection limit.
 Bold - Compound exceeds groundwater standard.
 Italic - Compound which exceeds groundwater standard also exceeds up gradient sample detection.

Attachment A

Eric Arnesen

From: Robert Stewart [rrstewar@gw.dec.state.ny.us]
Sent: Tuesday, September 10, 2002 7:09 AM
To: earnesen@np-npv.com
Cc: Steven Scharf; Tim LeBarron; Walter Parish; EEPSJLL@health.co.nassau.ny.us; ziu01@health.state.ny.us
Subject: Phase II Groundwater Sampling, 327 New South Road, #V00416-1

Eric,

This e-mail message is to confirm our telephone conversation today regarding Phase II groundwater sampling at the Coral Graphics site located at 327 New South Road in Hicksville. The agreed scope of work for this phase of the voluntary investigation follows:

- 1) Three temporary water table monitoring wells will be installed at geoprobe groundwater sampling locations WP-1, WP-4, and WP-5 so that non turbid groundwater samples can be collected at these locations.
- 2) The temporary wells will have an appropriate sand pack. They will be developed and sampled according to the protocol in the approved work plan except for changes as noted in this message.
- 3) The temporary wells will not be grouted but will be protected from surface contamination until sampled. The wells will be surveyed and the depth to water readings will be recorded before abandonment so that the groundwater flow direction can be calculated by triangulation.
- 4) The groundwater samples will only be analyzed for TAL metals (23 metals) using SW-846 methods by Category B deliverables at a NYSDOH ELAP approved laboratory. (Samples for VOCs and SVOCs will not be necessary.)
- 5) In order to ensure that the turbidity of the samples do not affect the samples, the samples will be collected directly from the pump's discharge. A turbidity meter (nephelometer) will be used to measure the turbidity of the samples. The turbidity must be less than 50 NTUs. The samples will be unfiltered. The samples will be preserved with HNO3. (If you cannot achieve less than 50 NTUs, please ask me for directions on collecting the samples.)
- 6) A Grundfos Redi-Flo II or a plastic Whale pump will be acceptable to collect the samples. Please contact me in advance if you intend to use another brand of sampling pump.
- 7) At your discretion, the temporary wells may be abandoned after the samples are collected. Although we do not expect to have to resample the groundwater at a later date, this will not be known with any certainty until the results have been reviewed.

By copy of this message, I am informing Ian Ushe, NYSDOH and John Lovejoy, NCDOH of this proposed sampling. They should contact me immediately if they have any objections to the proposed Phase II groundwater sampling.

I am also copying Tim LeBarron with NYSDEC's QA Unit to make sure that the above sampling procedures will be acceptable.

Please call me at (631) 444-0244 if you have any questions or if I have incorrectly stated the agreed upon sampling.

Thanks,
Bob Stewart