

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

VIHONMENTAL • PLANNING • CONSULTING

CHARLES J. VOORHIS, CEP. AICP • ARTHUR J. KOERBER S JOSEPH R. EPIFANIA, P.E. • ROBERT J. NELS PAUL M. RACZ, P.L.S. • THOMAS F. JAMBO

December 10, 2002

P. J. KOERBERT STE. VICTOR BERT, P.E.
DERTIG NELSON, JR., RE
HOMAS F. WIMBO. RE
HAZARdous Waste Remediation
NYSDEC Region 1

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

Monthly Progress Report

Coral Graphics, Inc.

327 New South Road Hicksville, New York

NP&V Job No. 01075

November, 2002

Monthly Progress Report November, 2002

Coral Graphics, Inc.

327 New South Road Hicksville, New York

Prepared by:

Nelson, Pope & Voorhis, LLC 572 Walt Whitman Road Melville, New York 11747

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

Copyright © 2002 by Nelson, Pope & Voorhis, LLC

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

2.0 Field Activities

The three (3) temporary on-site monitoring wells installed during November, 2002 were sampled on November 13, 2002. Each of the three wells were sampled utilizing low flow sampling methodology and were analyzed for TAL Metals. Receipt of the analytical results indicated the presence of several inorganic compounds all of which were found below there respective regulatory standards. A summary of the analytical results and regulatory standards are presented in **Table 1**.

3.0 Analytical Results

Receipt of the analytical results indicated the presence of several inorganic compounds all of which were found below there respective regulatory standards. A summary of the analytical results and regulatory standards are presented in **Table 1**.

4.0 Upcoming Activities

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. Verbal approval to conduct these activities has been given by Frank Cappo of F.C Properties and will be scheduled for mid to late December.

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

| Analytical Compound Metal Compounds | TOG 1.1.1 Standard (ug/L) | Sample ID | | | | |
|--------------------------------------|---------------------------------|-----------|--------|--------|--------|----|
| | | MW-1 | MW-2 | MW-3 | MW-4 | ТВ |
| Aluminum | NS | 135 | 92.7B | 77.2B | 157 | ND |
| Antimony | 3 | ND | ND | ND | ND | ND |
| Arsenic | 25 | ND | ND | ND | ND | ND |
| Barium | 1,000 | 91.6B | 38.2B | 24.6B | 94.8B | ND |
| Beryllium | 3 | 0.11B | 0.20B | 0.19B | 0.38B | ND |
| Cadmium | 5 | ND | ND | ND | ND | ND |
| Calcium | NS | 12,800 | 5,280 | 6,280 | 13,100 | ND |
| Chromium | 50 | 13.7 | 2.4B | 3.1B | 13 | ND |
| Cobalt | NS | 29.6B | 2.8B | 1.1B | 29B | ND |
| Copper | 200 | ND | ND | ND | ND | ND |
| Iron | 300 | 110 | 150 | 55B | 98.4 | ND |
| Lead | 25 | ND | ND | ND | ND | ND |
| Magnesium | 35,000 | 3,270B | 1,600B | 1,670B | 3,390B | ND |
| Manganese | 300 | 115 | 30.7 | 24.7 | 115 | ND |
| Mercury | 0.7 | ND | ND | ND | ND | ND |
| Nickel | NS | 10.6B | ND | 3.0B | 10.2B | ND |
| Potassium | NS | 1,400B | 1,490B | 2,040B | 1,460B | ND |
| Selenium | 10 | 2.9B | 4.9B | ND | ND | ND |
| Silver | 50 | ND | ND | ND | ND | ND |
| Sodium | 20,000 | 11,100 | 8,960 | 15,900 | 11,600 | ND |
| Thallium | 0.5 | ND | ND | ND | ND | ND |
| Vanadium | NS | ND | 1.5B | ND | ND | ND |
| Zinc * - Compound not sa | 2,000 | 18.3B | 26.7 | 48.1 | 14.6B | ND |

Notes:

* - Compound not sampled or analyzed for.

B – Compound found in blank.

Bold - Compound exceeds groundwater standard.

Italic - Compound which exceeds groundwater standard also exceeds up gradient sample detection.