

2451 Estand Way
Pleasant Hill, CA 94523
(510) 682-7200 FAX 686-0399

Ms. Susan Hugo
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

November 27, 1995

ENVIRONMENTAL
PROTECTION
95 NOV 28 PM 12:09

**SUBJECT: Sump Closure Report—ONE Color Communications
1010 41st Street, Emeryville, California**

Dear Ms. Hugo:

On behalf of ONE Color Communications (ONE), formerly known as Oakland National Engraving, Block Environmental Services (BES) is pleased to provide you with this closure report for the two sumps located at 1010 41st Street in Oakland, California.

INTRODUCTION

Site Location and History

The subject property is located at 1010 41st Street in Oakland, California. The location and features of the site are shown in Figure 1 (Attachment A). The site was formerly owned by Boysen Paint Company, which ceased operations in the early 1980. Boysen Paint Company subsequently merged into the Ameritone Paint Corporation, a wholly owned subsidiary of The Grow Group. The site is now owned by Mr. and Mrs. Edward Kozel and leased by ONE. The property in the vicinity of the sumps was leased to Rockridge Antiques, a furniture restoration shop, until July 1993.

Description of Sumps

The two sumps were located adjacent to the truck loading area, and lined with what appears to be ½ inch steel sleeve (Figure 2). The larger sump is approximately five feet deep and three feet in diameter. The smaller sump is about two feet deep, and about eight inches in diameter. The sumps appear to be part of a stormwater drainage system from the former Boysen Paint Company. In the area where the sumps are located, Rockridge Antiques stripped paint and/or varnish from furniture in a trough containing a mixture of methylene chloride. The sumps were not used at any time by ONE.

Previous Investigation

BES prepared and submitted a workplan to evaluate the possibility of release of solvents from the former sumps. The workplan for soil and groundwater sampling was submitted to Alameda County Health Agency (ACHA) on December 15, 1993, approved on January 25, 1994, and amended on March 14, 1994. The results of the sampling were submitted to ACHA on September 14, 1994. A summary of the findings follows.

BES's objective was to address potential methylene chloride and trichloroethylene (TCE) impacts to soil and groundwater beneath the sumps. These chemicals were selected for analysis since they were detected in water collected from the larger sump, and at high concentrations in sludge from the smaller sump (Environmental Strategies Corporation, May, 1993). Specific aspects of the investigation included:

- Construction of one monitoring well adjacent to the sumps;
- Collection of two soil samples at three and eight feet below ground surface (bgs);
- One groundwater sample.

No halogenated VOCs were found in the groundwater above the method detection limit. However, TCE was found in the three foot soil sample at 9.5 micrograms per kilogram ($\mu\text{g}/\text{kg}$) and in the eight foot soil sample at 13 $\mu\text{g}/\text{kg}$. TPH as diesel and as mineral spirits were found in the groundwater, and TPH as mineral spirits was found in the eight foot soil sample. Based on the data from this investigation, it was concluded that the sumps held their integrity since methylene chloride was not detected in soil or groundwater.

SUMP CLOSURE

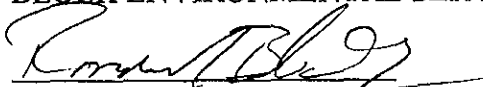
After cleaning concrete from around the sumps, they measured approximately 2 by 3 feet wide and approximately 3 feet deep, and included a shallow diagonal section (See photographs; Attachment B). A black iron pipe (photographs 1 & 2) near the surface, and a pipe near the bottom of the hole (not shown) that led to the stormdrain were capped. The drain (with handle in photographs 2 & 4) and nearby monitoring well (photographs 2 & 4) were left in place for future development.

The sump was closed on November 9, 1995. Susan Hugo of the Alameda County Environmental Health Department, Paul Lessard (BES), and Gary Leach (ONE) were present during the closure. Ms. Hugo granted permission for closure after inspecting the open sump, and completed a "Hazardous Waste Generator Inspection Report" (Attachment C).

Before fill was added, a plug and concrete were added to a stormwater drainage hole at the bottom of the larger sump excavation. Next, the excavation was rinsed with water three or four times, and the water was pumped into the stormwater drain in the street. The sump excavation was then backfilled with clean fill dirt, followed by approximately 4 inches of concrete to bring fill level up to existing grade (Photographs 3 & 4).

If you have any questions, please feel free to contact me.

Sincerely,
BLOCK ENVIRONMENTAL SERVICES, INC.



Ronald M. Block, Ph.D., REA
President

cc Mr. Gary Leach, Vice President, ONE Color Communications
Mr. Randolph L. Harris, Harris and Harris

ATTACHMENT A
FIGURES



Adeline Street

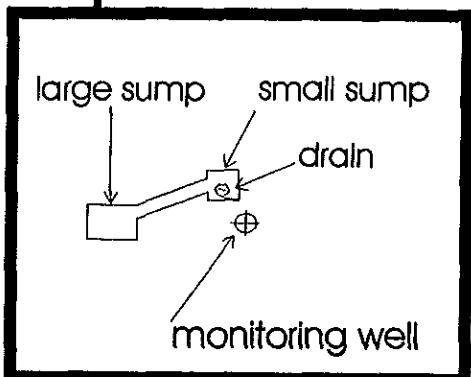
Sumps

loading area

41st Street

42nd Street

detail



Linden Street

Not to scale

BES
BLOCK ENVIRONMENTAL SERVICES, INC.
2455 Estand Way
Pleasant Hill, CA 94523
(510) 682-7200 FAX 686-0399

FIGURE 1:
Sump Location

ONE Color Commication
1001 42nd Street
Oakland, California 94608

Project No. 306

November, 1995

ATTACHMENT B

PHOTOGRAPHS



Photograph 1



Photograph 2



Photograph 3



Photograph 4



ATTACHMENT C

INSPECTION REPORT

ALAMEDA COUNTY ENVIRONMENTAL HEALTH / HAZARDOUS MATERIALS DIVISION

80 Swan Way, Room 200 / Oakland, CA 94621 / (510) 271-4320

11/9/95

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID #:	FACILITY NAME: ONE COLOR COMMUNICATION INC	PG. _____	OF _____
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SUPPLEMENTAL FORM **1001 42nd St Oakland, CA 94608**

On site: **CLOSING** the Sump near 41st Street.

Sump was rinsed; backfilled with clean fill & concrete poured by moon. Sump will be permanently closed.

Gary Leach (ONE) & Paul LaFonde (Block Env.) on site.

The monitoring well near the sump must be ~~maintained~~ protected for future use.

drain^{system} for water run off near the well will be kept. Contact Brian Oliva of our office for stormwater inspection.

FACILITY CONTACT: **Gary Leach**
 PRINT NAME: **GARY LEACH**

INSPECTED BY: **Susan L Hugo**
 DATE: **11/9/95**

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FACILITY CONTACT: Gary Leach	INSPECTED BY: Susan L. Hugel
PRINT NAME: GARY LEACH	DATE: 11/9/95

