

CITY OF
HAYWARD
HEART OF THE BAY

AUG 02 2001

July 27, 2001

Mr. Al Gant
Runnels Industries, Inc.
48942 Greenvalley Road
Fremont, CA 94539

Subject: 3590 Enterprise Ave., Hayward, California

Dear Mr. Gant:

We write to inform you that the Alameda County Department of Environmental Health (ACDEH) has agreed to transfer to the California Regional Water Quality Control Board – San Francisco Bay Region (Regional Board) oversight of the Site Contamination Case for the site captioned above. We requested the case transfer in order to streamline the process of closing this case and that of an adjoining site. (The contiguous site is being considered for joint development.)

ACDEH has scheduled to meet with the Regional Board on July 31, 2001 to turn over your case file.

Your contact at the Regional Board is:

Mr. Roger Brewer
Associate Engineering Geologist
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street
Oakland, CA 94612

Tel: (510) 622-2374

Sincerely,


Danilo M. Galang
Environmental Specialist

cc: Roger Brewer, Regional Board
✓Eva Chu, ACDEH
Gary Lowe, H2OGEOL

FIRE DEPARTMENT

777 B STREET, HAYWARD, CA 94541-5007
TEL: 510/583-4900 • FAX: 510/583-3640 • TDD: 510/247-3340

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



07-26-01

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

C00000050

July 25, 2001

Mr. Roger Brewer
SF-RWQCB
1515 Clay Street, Suite 1400
Oakland, CA 94612

RE: Case Transfer of Runnels Industries at 3590 Enterprise Ave, Hayward, CA

Dear Mr. Brewer:

At the request of Mr. Hugh Murphy, with the City of Hayward, we will be transferring the above referenced case for the Water Board's oversight. Case transfer was requested to facilitate and streamline case closure of this and an adjoining site. The case file will be available to you at our meeting scheduled for July 31, 2001.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Hugh Murphy
City of Hayward, Hazardous Materials Program
777 B Street
Hayward, CA 94541-5007

RUNNELS INDUST

INDUSTRIAL PAINTING CONTRA

3590 ENTERPRISE AVENUE
HAYWARD, CA 94545
(510) 783-4171 FAX (510) 783-3016

Gee Eva,

If you are paid by the length of your address you must be dragging in mighty big bucks.

My FAX number is:

510-353-9676

Feb.28,2001

Ms.Eva Chu, Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Protect (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, Ca. 94502-6577

Re: Runnels Industries, Inc. -- Property
3590 Enterprise Ave.
Hayward, Ca.

Dear Ms.Chum

We, Runnels Industries, purchased the subject property from the C.E.Freeman Company in 1976. The Freeman company had occupied the site for approximately seven years and engaged in blast-cleaning and painting. Therefore, we have owned the property for twenty five years.

As to your inquiry concerning chlorinated solvents we had a very brief and limited contact with a form of chlorinated solvent. At the most we consumed no more than ten gallons of the product and that was at least ten years ago.

111-TCA

The BAAQMD or some other government entity urged us to use 111-TCA rather than M.E.K. We bought a drum of the product. It was a very unsatisfactory product from our point of view, it was ungodly heavy (weight not viscosity), it evaporated too quickly causing the paint film to appear grainy but still slowed the final cure of the coating. It wasn't even fit for clean-up appearing to not have enough solvency. As I said before we used no more than ten gallons of the 111-TCA before switching back to M.E.K.

We hung onto the remaining forty gallons for several months. All of a sudden someone at the aforementioned government entity came alive and noted that 111-TCA was heavier than water and thus should not be used. After that we added our remaining (expensive and useless) forty gallons to our used thinner containers and had to pay one of the solvent reclaiming companies to take it away. To my knowledge not a drop of the 111-TCA ever touched the ground.

Ms.Chu, we appreciate your interest in the property and if I can be of further help please feel free to give me a call.

Very truly yours,

A.B.Gant, VP & Sec.
Runnels Industries, Inc.

(510) 440-1737

MAR 02 2001

Fax 353-9676

Alameda County Environmental Health

1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
Telephone (510) 567-6700 FAX (510) 337-9335

FACSIMILE COVER SHEET

TO: Roger Brewer

FROM: Eoz chw

DATE: 8/28/00

Total number of pages including cover sheet 6

-NOTES- Here are the soil data you requested for
the Runnels property at 3590 Enterprise Ave,
in Hayward. No HVOCS were detected in soil
samples

From 113

1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)

CASRN 76-13-1

Contents

I.A. REFERENCE DOSE FOR CHRONIC ORAL EXPOSURE (RfD)

I.B. REFERENCE CONCENTRATION FOR CHRONIC
INHALATION EXPOSURE (RfC)

II. CARCINOGENICITY ASSESSMENT FOR LIFETIME EXPOSURE

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VIII. SYNONYMS

0123

1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113); CASRN 76-13-1

Health assessment information on a chemical substance is included in IRIS only after a comprehensive review of chronic toxicity data by U.S. EPA health scientists from several Program Offices and the Office of Research and Development. The summaries presented in Sections I and II represent a consensus reached in the review process. Background information and explanations of the methods used to derive the values given in IRIS are provided in the Background Documents.

STATUS OF DATA FOR CFC-113

File On-Line 01/31/1987

Category (section)	Status	Last Revised
Oral RfD Assessment (I.A.)	on-line	02/01/1996
Inhalation RfC Assessment (I.B.)	no data	
Carcinogenicity Assessment (II.)	no data	

I. CHRONIC HEALTH HAZARD ASSESSMENTS FOR NONCARCINOGENIC EFFECTS

I.A. REFERENCE DOSE FOR CHRONIC ORAL EXPOSURE (RfD)

Substance Name -- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
CASRN -- 76-13-1
Last Revised -- 02/01/1996

MF -- None

__ I.A.4. ADDITIONAL COMMENTS (ORAL RfD)

None.

__ I.A.5. CONFIDENCE IN THE ORAL RfD

Study -- Low
Data Base -- Low
RfD -- Low

Confidence in the chosen study, data base, and RfD are all considered low. Despite the fact that the chosen study describes human data and the fact that several chronic studies in animals are supportive, uncertainties in both the exposure levels and route extrapolation preclude higher confidence ratings.

__ I.A.6. EPA DOCUMENTATION AND REVIEW OF THE ORAL RfD

Source Docuemnt -- U.S. EPA, 1983
Other EPA Documentation -- None
Agency Work Group Review -- 06/24/1985, 07/08/1985
Verification Date -- 07/08/1985

__ I.A.7. EPA CONTACTS (ORAL RfD)

Please contact the Risk Information Hotline for all questions concerning this assessment or IRIS, in general, at (513)569-7254 (phone), (513)569-7159 (FAX) or RIH.IRIS@EPAMAIL.EPA.GOV (internet address).

__ I.B. REFERENCE CONCENTRATION FOR CHRONIC INHALATION EXPOSURE (RIC)

Substance Name -- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
CASRN -- 76-13-1

Not available at this time.

II. CARCINOGENICITY ASSESSMENT FOR LIFETIME EXPOSURE

Substance Name -- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
CASRN -- 76-13-1

Not available at this time.

VI. BIBLIOGRAPHY

Substance Name -- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
CASRN -- 76-13-1
Last Revised -- 01/01/1990

VIA. ORAL RfD REFERENCES

Imbus, H.R. and C. Adkins. 1972. Physical examination of workers exposed to trichlorotrifluoroethane. Arch. Environ. Health. 24(4): 257-261.

Stopps, G.J. and M. McLaughlin. 1967. Psychophysiological testing of human subjects exposed to solvent vapors. Amer. Ind. Hyg. Assoc. J. 28: 43-50.

U.S. EPA. 1983. Health Assessment Document for 1,1,2-trichloro-1,2,2-trifluoroethane (chlorofluorocarbon CFC 113). Office of Air Quality Planning and Standards, Research Triangle Park, NC. EPA-600/8-82-002F. NTIS PB84-118843. (Final Report)

VIB. INHALATION RfC REFERENCES

None

VIC. CARCINOGENICITY ASSESSMENT REFERENCES

None

VII. REVISION HISTORY

Substance Name -- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
CASRN -- 76-13-1

Date	Section	Description
04/06/1987	I.A.1.	RfD corrected
03/01/1988	I.A.1.	Dose conversion factor corrected
12/01/1988	I.A.	RfD noted as pending change
01/01/1990	I.A.6.	Added U.S. EPA citation
01/01/1990	VI.	Bibliography on-line
06/01/1990	IV.A.1.	Area code for EPA contact corrected
01/01/1992	I.A.7.	Primary contact changed
01/01/1992	IV.	Regulatory actions updated
04/01/1992	IV.A.1.	CAA regulatory action withdrawn
08/01/1995	I.A.	EPA's RfD/RfC and CRAVE workgroups were discontinued in May, 1995. Chemical substance reviews that were not completed by September 1995 were taken out of IRIS review. The IRIS Pilot Program replaced the workgroup functions beginning in September, 1995.
02/01/1996	I.A.7.	Contact changed
04/01/1997	III., IV., V.	Drinking Water Health Advisories, EPA Regulatory Actions, and Supplementary Data were removed from IRIS on or before April 1997. IRIS users were directed to the appropriate EPA Program Offices for this information.

VIII. SYNONYMS

Substance Name -- 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)
CASRN -- 76-13-1
Last Revised -- 01/31/1987

76-13-1
ARCTON 63
ARKLONE P
CFC-113
DAIFLON S 3
ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-
FLUOROCARBON 113
FREON 113
FREON 113TR-T
FREON F113
FREON TF
FRIGEN 113a
FRIGEN 113 TR-T
GENETRON 113
HALOCARBON 113
ISCEON 113
KHLADON 113
R 113
REFRIGERANT 113
TRICHLOROTRIFLUOROETHANE
1,1,2-Trichloro-1,2,2-trifluoroethane
Trichloro-1,2,2-trifluoroethane, 1,1,2-
1,1,2-TRIFLUORO-1,2,2- TRICHLOROETHANE
UCON 113
UCON 113/HALOCARBON 113
UCON FLUOROCARBON 113

Chu, Eva, Public Health, EHS

From: Roger Brewer[SMTP:Rdb@rb2.swrcb.ca.gov]
Sent: August 08, 2000 3:53 PM
To: EChu@co.alameda.ca.us
Subject: Runnel property

Eva,

I received a call from Gary Lowry regarding the Runnel property site at 3590 Enterprise Ave. in Hayward. I also reviewed the notes you sent.

HVOCs may be coming on site from East Bay oil/TMPI plume on Depot Road. The consultants for each site are putting together maps of area-wide HVOCs in groundwater. Gary is going to get copies of the reports once they are completed (next month???) and then re-evaluate what might be going on at the Runnel site.

In the meantime, could you fax over a table that summarizes concentrations of TPH, VOCs, metals, etc in soil at the site? I also need a map that shows where the monitoring wells are. Based on the TPH data, they probably have diesel floating on groundwater.

The Oakland RBSLs for groundwater don't address potential discharge to surface water, among other issues. Based on the groundwater data you sent (Table 3), the only potential problem is 1,1 DCE (RBSL 25 ug/L - driven by potential discharge to surface water). Gary will evaluate this once he gets the report on the East Bay Oil/TMPI plume.

I guess we'll wait until Gary has a chance to see the East bay Oil/TMPI plume reports. Maybe we can met sometime after that to go over the site.

Roger

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
 Suite 250
 Alameda, CA 94502-6577
 (510) 567-6700

II, III

Site ID # _____ Site Name _____ Today's Date ___/___/___

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address _____

City _____ Zip 94 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- ___ III. Underground Tanks

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N)
- ___ 14. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Groundwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- ___ 7. Precs Tank Test 2643
Date: _____
- ___ 8. Inventory Rec. 2644
- ___ 9. Sol Testing 2646
- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
Date: _____
 - ___ 14. As Built 2635
Date: _____

Comments:

① Was it sampled for MEIK. 20-50ppb

② material soliquid at back → is material that has stainless steel & aluminum (from sandblasting) & glass beads

③ Copper slug material - need to sample this. It is called klenblast. Was this used for backfilling. No it only the green diamond (was previously used) was used for backfilling. This was sampled; copper slug should be sampled.

Rev 6/88

Contact: _____

Title: _____

Signature: _____

Inspector: _____

Signature: _____

II, III

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

April 6, 1998

Mr. Gant

Runnels Industries
3590 Enterprise Avenue
Hayward, CA - 94545

Subject: Runnels Industries, 3590 Enterprise Avenue, Hayward, CA

Dear Mr. Gant,

I am in receipt of the additional site investigation report, dated September 30, 1998, prepared by H₂OGEOL for the above referenced site. Based on a review conducted by this Department, the samples collected from the monitoring wells, MW-2 to MW-5, indicated the presence of chlorinated solvents in concentrations above the maximum contaminant levels (MCLs). Additionally, diesel was present in the soil and groundwater samples collected from boring B8 in concentrations that warrants an additional investigation. Hence please submit a workplan within 30 days to implement the following requirements:

- The monitoring wells, MW-2 to MW-5 should be sampled on a quarterly frequency for a period of one year.
- Additional investigation should be performed to define the extent of contamination near boring B8. Also, please discuss the probable sources of heavy petroleum hydrocarbons found in this area.

If you have any questions, you may reach me at (510) 567-6764.

Sincerely,

Madhulla Logan
Hazardous Material Specialist
Environmental Health

C: Gary D. Lowe, Principal, H₂OGEOL, P.O. Box 2165, Livermore, CA - 94551.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

January 15, 1997

Mr. Al Gant
Runnels Industries
3590 Enterprise Avenue
Hayward, CA - 94545

Subject: Runnels Industries, 3590 Enterprise Avenue, Hayward, CA

Dear Mr. Gant:

I am in receipt of the documents, Phase I Assessment, dated April 26, 1996, Phase II Assessment, dated July 11, 1996, and Recommendations for Additional Work, dated November 26, 1996 prepared by Blymyer Engineers (Blymyer) for the referenced property. This Department has reviewed the pertinent information and requires that the following additional work be conducted on the property:

- This Department concurs with Blymyer's recommendations to install 4 monitoring wells in locations as marked in the sample location map. All the groundwater samples should be sampled for VOC's. Based on the previous investigation results, groundwater samples to be collected from monitoring well near B-4 should also be analyzed for metals.
- In the phase II investigation, a soil sample collected at boring B-5 indicated the presence of some metals in concentrations above the EPA's Region 9 Preliminary Remediation Goals (PRGs). Also, a leachate test performed on the sample indicated that the concentration of chromium, lead and zinc exceeded the Soluble Threshold Limit Concentrations (STLCs). However, no ground water sample was collected from this location. Hence, install a boring to determine the vertical extent of soil contamination in this area and collect a grab groundwater sample. Analyze the samples for both metals and VOC's to determine if the groundwater has been impacted by any of the contaminants.
- A sample of the Kleen Blast material present in the open blasting structure should be analyzed to determine its constituents.
- A soil and groundwater sample should be collected in the area at the back of the open paint building B (between the building and the fence), and analyzed for VOC's.
- Since, the detection limit used for the analysis of Methyl Ethyl Ketone (MEK) was higher than normal in the previous groundwater sample collected from the existing well onsite, an additional sample should be collected from this monitoring well, or nearby area and analyzed for MEK.

Please provide an addendum to the work plan within 30 days, incorporating the above listed

changes. If you have any questions, you can reach me at (510) 567-6764.

Sincerely,

A handwritten signature in cursive script that reads "Madhulla Logan".

Madhulla Logan
Hazardous Material Specialist

C: Mark Detterman, Blymyer Engineers, 1829 Clement Avenue, Alameda, CA - 94501
Hugh Murphy, City of Hayward Fire Department, 25151 Clawiter Road, Hayward,
CA - 94545

Runnels Industries, Inc.
INDUSTRIAL PAINTING CONTRACTORS

3590 ENTERPRISE AVENUE
HAYWARD, CALIFORNIA 94545

Dec. 5, '96

Alameda County Health Services
Div. of Environmental Protection
1131 Harbor Bay Parkway 2nd Floor
Alameda, Ca. 94502

Att: Ms. Madhulla Logan, M.S.

Re: Deposit for services regarding property at
3590 Enterprise Ave., Hayward, Calif.

Dear Ms Logan,

It is my understanding from my talks with Mark Detterman
from Blymyer Engineers that we must establish an account
with the County in the amount of \$1,500.00.

Please find our check number 21307 for that amount enclosed.

Thank you for your help,


A.B. Gant, VP & Sec.
Runnels Industries, Inc.

ABG:jg

6068



CITY OF
HAYWARD

HEART OF THE BAY

HUGH J. MURPHY
HAZARDOUS MATERIALS PROGRAM COORDINATOR
HAYWARD FIRE DEPARTMENT

777 B STREET, HAYWARD, CA 94541-5007 • TEL: 510/583-4924 • 510/583-4910
FAX: 510/583-3641 • EMAIL: HughM@ci.hayward.ca.us



Mr. Alfred Gant
48942 Green Valley Rd.
Fremont, CA 94539-8001



ATTENTION: EVA SHU
Alameda County Health Services
Environmental Protection (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, Cal.
94502 - 6577

94502-6540 39



CASE TYPE:

PLAN REVIEW INFORMATION:

DEPOSIT DATE _____

AMOUNT OF DEPOSIT _____

RECEIPT # _____

INSPECTOR'S NAME _____

CONTRACTOR/PAYOR _____

ADDRESS _____

CITY, STATE, ZIP CODE _____

STID _____

SITE NAME _____

PROP AS SLIC _____

((RWQCB))

LEAD

6068
Enterprise Ave
Hayward CA 94545
3590
transferred to RWQCB

RO 2465

DATE	BY	REMARKS	DATE	BY

Missing list
has RO#
RWQCB
Lead