



Bloomfield Refining
Company

A Gary Energy Corporation Subsidiary

 ENTERED

February 21, 1986

Environmental Improvement Division
Groundwater/Hazardous Waste Bureau
Hazardous Waste Section
P. O. Box 968
Santa Fe, New Mexico 87504


Attention: Peter H. Pache, Program Manager

Dear Mr. Pache:

Please find enclosed the Biennial Hazardous Waste Report Form required from our facility.

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

Sincerely,



Chris Hawley
Environmental Engineer

CH/jm

Enlclosure

Cc: Richard Traylor

ENVIRONMENTAL PROTECTION AGENCY

GENERATOR BIENNIAL HAZARDOUS WASTE REPORT FOR 1985

This report is for the calendar year ending December 31, 1985
Read All Instructions Carefully Before Making Any Entries on Form

I. NON-REGULATED STATUS

Complete this section only if you did not generate regulated quantities of hazardous waste at any time during the 1985 calendar year. Circle the one code at right that best describes your status during the entire year (see instructions for explanation of codes).

- 1 Non-handler
2 Small Quantity Generator
4 Exempt
5 Beneficial Use
9 Out of Business

Please print/type with elite type (12 characters per inch)

This Installation's Non-Regulated Status is Expected to Apply:

II. GENERATOR'S EPA I.D. NUMBER

- For 1985 Only
Permanently

Form with grid for EPA I.D. number: F N M D 0 8 9 4 1 6 4 1 6 1

Other

C303 ENTRY (OFFICIAL USE ONLY):

III. NAME OF ESTABLISHMENT

Form with grid for establishment name: B L O O M F I E L D R E F I N I N G C O M P A N Y , I N C .

IV. ESTABLISHMENT MAILING ADDRESS

Form with grid for street or P.O. box: 3 P O B O X 1 5 9

Street or P.O. Box

Form with grid for city or town and state/zip: 4 B L O O M F I E L D N M 8 7 4 1 3

City or Town

State Zip Code

V. LOCATION OF ESTABLISHMENT (if different than section IV above)

Form with grid for street or route number: 5 E A S T O N S U L L I V A N R O A D

Street or Route number

Form with grid for city or town and state/zip: 6 B L O O M F I E L D N M 8 7 4 1 3

City or Town

State Zip Code

VI. ESTABLISHMENT CONTACT

Form with grid for name: 2 C H R I S H A W L E Y

Name (last and first)

Form with grid for phone number: 5 0 5 - 6 3 2 - 8 0 1 3

Phone No. (area code & no.)

VII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Richard Traylor

Refinery Manager

Signature: R W Traylor 2/19/86

Print/Type Name

Title

Signature

Date Signed

Do not make entries in shaded areas



Generator Biennial Hazardous Waste Report for 1985 (cont.)

This report is for the calendar year ending December 31, 1985

Date rec'd: _____ Rec'd by: _____

VIII. GENERATOR'S EPA I.D. NO.

G N M D 0 8 9 4 1 6 4 1 6 1 1
1 2 13 14 15

X. FACILITY'S EPA I.D. NO.

F M 0 D 9 8 0 6 3 3 0 4 4
16 28

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

PCB, Inc.

XI. FACILITY ADDRESS

PCB, Inc.
 2100 Wyandote
 Kansas City, MO 64108

XII. TRANSPORTATION SERVICES USED

Crown Transport, Inc.
 TND 101805646

XIII. WASTE IDENTIFICATION

Sequence #	Line #	A. Description of Waste	B. DOT Hazard Code	C. EPA Hazardous Waste No. (see instructions)	D. Amount of Waste	E. Unit of Measure
29	32	1,1,1-Trichloroethane & Methanol in Naphtha	0 8 3	D 0 0 1 F 0 0 2 0 1 5 4 3 0 2 2 4 6	8 0 0	P
	2	Heat exchanger bundle cleaning sludge	1 5	K 0 5 0	3 5 0	P
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					

Tear out here

XIV. COMMENTS (enter information by section number—see instructions)

Do not make entries in shaded areas

ENVIRONMENTAL PROTECTION AGENCY

Generator Biennial Hazardous Waste Report for 1985 (cont.)

This report is for the calendar year ending December 31, 1985

Date rec'd: _____ Rec'd by: _____

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

VIII. GENERATOR'S EPA I.D. NO.

G N M D 0 8 9 4 1 6 4 1 6 1 1

U.S. Pollution Control, Inc.

X. FACILITY'S EPA I.D. NO.

F U T D 9 9 1 3 0 1 7 4 8

XI. FACILITY ADDRESS

U.S. Pollution Control, Inc.
Grassy Mountain Facility
337 South 400 West
Tooele, Utah 84074

XII. TRANSPORTATION SERVICES USED

Joe Brown Company
OKD 045347093

XIII. WASTE IDENTIFICATION

Table with 5 main columns: Sequence #, A. Description of Waste, B. DOT Hazard code, C. EPA Hazardous Waste No., D. Amount of Waste, E. Unit of Measure. Row 1: 1, API Separator sludge with oil & water removed, 15, K051, 275000, P.

Tear out here

XIV. COMMENTS (enter information by section number--see instructions)

Do not make entries in shaded areas

ENVIRONMENTAL PROTECTION AGENCY

Generator Biennial Hazardous Waste Report for 1985 (cont.)

This report is for the calendar year ending December 31, 1985

Date rec'd: _____ Rec'd by: _____

IX. FACILITY NAME (specify facility to which all wastes on this page were shipped)

VIII. GENERATOR'S EPA I.D. NO.

G N M D 0 8 9 4 1 6 4 1 6 1 1
1 2 13 14 15

U.S. Pollution Control, Inc.

X. FACILITY'S EPA I.D. NO.

F U T D 9 9 1 3 0 1 7 4 8
16 28

XI. FACILITY ADDRESS

U.S. Pollution Control, Inc.
Grassy Mountain Facility
337 South 400 West
Tooele, Utah 84074

XII. TRANSPORTATION SERVICES USED

U.S. Pollution Control, Inc.
UTD 980635890

XIII. WASTE IDENTIFICATION

Table with 5 columns: Sequence #, Line #, A. Description of Waste, B. DOT Hazard Code, C. EPA Hazardous Waste No. (see instructions), D. Amount of Waste, E. Unit of Measure. Contains entries for API Separator sludge and Heat Exchanger bundle cleaning sludge.

XIV. COMMENTS (enter information by section number—see instructions)

- XIII, Line 1 - These wastes were generated on November 27, 1985 and actually shipped offsite on February 7, 1986. 1985 generated - stored on-site less than 90 days as of December 31, 1985.
XIII, Line 2 - These wastes were generated on November 15, 1985 and actually shipped offsite on February 7, 1986. 1985 generated - stored on-site less than 90 days as of December 31, 1985.

Generator Biennial Hazardous Waste Report for 1985 (cont.)

This report is for the calendar year ending December 31, 1985

Date rec'd: _____	Rec'd by: _____
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XV. GENERATOR'S EPA I.D. NO.

T/A C

G	N	M	D	0	8	9	4	1	6	4	1	6	1	1
1	2										13	14	15	

XVI. WASTE MINIMIZATION (narrative description)

D001, F002, U154, U226, 1,1,1 Trichloroethane and Methanol in Naphtha

The 1,1,1 trichloroethane and methanol in Naphtha waste was generated from an occasional error in mixing the chemicals required to chloride the catalyst used in the reformer unit. Additional operator training has eliminated the generation of this waste resulting in a waste reduction of 220 gallons per year.

The use of 1,1,1 trichloroethane as a degreasing solvent was also discontinued.

K-050 Heat Exchanger Bundle Cleaning Sludge

The toxicity of heat exchanger bundle cleaning sludge continues to be decreased and probably eliminated because of the use of non-chromate cooling water chemicals. This program has been used since 1979.

K-051 API Separator Sludge

In 1985, the API separator was cleaned using a filter/press method. The method recovered oil and removed water from the sludge and produced a filter cake. The resulting waste - the filter cake - did not contain any free liquids (passing the paint filter liquid test EPA method 9095) and would be expected to pass EP toxicity tests for metals. The quantity generated with each cleaning was reduced from 525,000 pounds to 188,000 pounds. On an annual basis, this was a reduction of 169,000 pounds of generated waste.

K-052 Tank Bottoms (Leaded)

The toxicity of waste sludges in leaded gasoline tanks is continuing to be reduced by the lead phase-down program. Lead addition to regular gasoline was reduced from 1.1 grams of lead per leaded gallon (gplg) to 0.50 gplg in July, 1985 and then to 0.10 gplg on January 1, 1986.

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