

CHAMPLIN PETROLEUM COMPANY
SAFETY AND LOSS CONTROL SURVEY

Date: September 21, 1981

Plant Name: Corpus Christi Refinery

Location: 1308 Oak Park Avenue, Corpus Christi, Texas 78408

Number of Employees: 519

Senior Management Official: R. E. Schneck

Nature of Business: Manufacturing petroleum fuels and solvents

Principal Problem Areas: (1) Supervisory training in discussion leading
(2) Application of progressive corrective discipline to safety infractions by controlling management echelon.
(3) Enforcement of protective equipment use.
(4) Uniform Corporate accident classification and reporting policy.

Accident Experience:

(Based on 200,000 man-hours.)

This Year to Date August

Total Reported Injuries 86 OSHA Recorded Med. Cases 8 L. T. I's 6

Man-hours to date 782,685 Freq. Rate 1.53 Total Incidence Rate 2.04

Property Damage Down Time

Last Year

Total Report Injuries 109 OSHA Recorded Med. Cases 19 L. T. I's 14

Man-hours to date 1,117,078 Freq. Rate 2.50 Total Incidence Rate 3.40

Property Damage Down Time

Previous Year

Total Reported Injuries 95 OSHA Recorded Med. Cases 7 L. T. I's 1

Man-hours to date 1,019,151 Freq. Rate 0.196 Total Incidence Rate 0.392

Property Damage Down Time

Fire & Explosion Experience:

This Year to Date

Total Number of Fires Reported 1 Injuries 0

Property Damage Business Interruption Loss

Fire & Explosion (Continued)

Last Year

Total Number of Fires Reported	3	Injuries	0
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Property Damage . . . Business Interruption Loss _____

Previous Year

Total Number of Fires Reported	Injuries
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Property Damage _____ **Business Interruption Loss** _____

Principal Causes of Fires (1) Operator error in reacting to process problems

(2) Process equipment failure

(3) Lightning

GENERAL INFORMATION

A.	<u>Feedstock or Charge Stock</u>	Crude
1.	Crude oil	100.00
2.	Gasoline	25.00
3.	Gasoline	25.00
4.	Gasoline	25.00
5.	Gasoline	25.00
6.	Gasoline	25.00
7.	Gasoline	25.00
8.	Gasoline	25.00
9.	Gasoline	25.00
10.	Gasoline	25.00
11.	Gasoline	25.00
12.	Gasoline	25.00
13.	Gasoline	25.00
14.	Gasoline	25.00
15.	Gasoline	25.00
16.	Gasoline	25.00
17.	Gasoline	25.00
18.	Gasoline	25.00
19.	Gasoline	25.00
20.	Gasoline	25.00
21.	Gasoline	25.00
22.	Gasoline	25.00
23.	Gasoline	25.00
24.	Gasoline	25.00
25.	Gasoline	25.00
26.	Gasoline	25.00
27.	Gasoline	25.00
28.	Gasoline	25.00
29.	Gasoline	25.00
30.	Gasoline	25.00
31.	Gasoline	25.00
32.	Gasoline	25.00
33.	Gasoline	25.00
34.	Gasoline	25.00
35.	Gasoline	25.00
36.	Gasoline	25.00
37.	Gasoline	25.00
38.	Gasoline	25.00
39.	Gasoline	25.00
40.	Gasoline	25.00
41.	Gasoline	25.00
42.	Gasoline	25.00
43.	Gasoline	25.00
44.	Gasoline	25.00
45.	Gasoline	25.00
46.	Gasoline	25.00
47.	Gasoline	25.00
48.	Gasoline	25.00
49.	Gasoline	25.00
50.	Gasoline	25.00
51.	Gasoline	25.00
52.	Gasoline	25.00
53.	Gasoline	25.00
54.	Gasoline	25.00
55.	Gasoline	25.00
56.	Gasoline	25.00
57.	Gasoline	25.00
58.	Gasoline	25.00
59.	Gasoline	25.00
60.	Gasoline	25.00
61.	Gasoline	25.00
62.	Gasoline	25.00
63.	Gasoline	25.00
64.	Gasoline	25.00
65.	Gasoline	25.00
66.	Gasoline	25.00
67.	Gasoline	25.00
68.	Gasoline	25.00
69.	Gasoline	25.00
70.	Gasoline	25.00
71.	Gasoline	25.00
72.	Gasoline	25.00
73.	Gasoline	25.00
74.	Gasoline	25.00
75.	Gasoline	25.00
76.	Gasoline	25.00
77.	Gasoline	25.00
78.	Gasoline	25.00
79.	Gasoline	25.00
80.	Gasoline	25.00
81.	Gasoline	25.00
82.	Gasoline	25.00
83.	Gasoline	25.00
84.	Gasoline	25.00
85.	Gasoline	25.00
86.	Gasoline	25.00
87.	Gasoline	25.00
88.	Gasoline	25.00
89.	Gasoline	25.00
90.	Gasoline	25.00
91.	Gasoline	25.00
92.	Gasoline	25.00
93.	Gasoline	25.00
94.	Gasoline	25.00
95.	Gasoline	25.00
96.	Gasoline	25.00
97.	Gasoline	25.00
98.	Gasoline	25.00
99.	Gasoline	25.00
100.	Gasoline	25.00

1. Source

Import	80%
Domestic	20%

2. Characteristics - Physical Properties Crude

Sweet	72%
Sour	28%
API gravity index	38
Sulfur content	5% by weight
Composition, mxxed napthinnic and parafinnic	

3. Shipping and Receiving Methods

Pipeline
Tanker ship
Barge
Highway tanker truck
Railroad

4. **Throughput (Barrels per day) - Use Per day**

160,000 barrels of crude per day

B. List Principal Operating Units

Crude Units, Nos. 1, 2, 3, 4

Fluid Catalytic Cracking Units 1 and 2

Alkylation Unit

Vacuum Units 1 and 2

Platformer

Petrochemical, BTX Unit

Cumene Unit

Sulfur Unit

Steam Plant

C. Additional Pertinent Information

WSV
PO



champlin

INTER-OFFICE CORRESPONDENCE

TO: R. J. Carlton

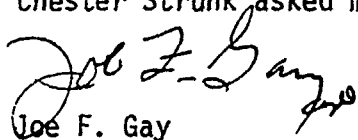
FORT WORTH, TEXAS

FROM: Joe F. Gay

DATE: June 16, 1981

SUBJECT: Safety Audits, 1978, 1979, 1980
Corpus Christi Refinery

Enclosed are copies of subject audits for your information and use.
Chester Strunk asked me to send them to you.


Joe F. Gay

JFG/od

Enc.

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