### ANNUAL REPORT 1977 DOW CHEMICAL COMPANY

Approved by GAO B-130230 (R0256) Expires 12-31-78

Date Due: March 31, 1978

# ANNUAL REPORT TO THE INTERSTATE COMMERCE COMMISSION

CORRECT NAME AND ADDRESS IF DIFFERENT THAN SHOWN

The Dow Chemical Company c/o U.S. Area Tax Department 2030 Dow Center !idland, MI 48640 NAME AND ADDRESS OF REPORTING CARRIER (Attach label from front cover on original copy in full on duplicate)

PC000540 DOW CHEM 2 0 2 9625
DOW CHEMICAL COMPANY
% 4 5 AREA TAX DEP'+
MIDLAND MI 40640

#### FOLLOW ALL INSTRUCTIONS CAREFULLY

1. Remove the mailing label from the cover and attach the label to the top of page 1 of the report form to be filed. The mailing label should NOT be altered. If the name and address on the mailing label are incorrect, insert your correct name and address in the space provided to the left. The carrier mailing address is the company address where correspondence regarding accounting and reporting matters is to be directed, but not the address of an independent auditor or CPA.

2. All persons furnishing cars to railroads or express companies, other than refrigerator car lines owned or controlled by railroad companies, and owning or operating 10 or more cars, are required to file annual report Form C-1. This Form for annual report should be filled out in triplicate and two copies, the original of which must be the copy containing the mailing label, returned to the Interstate Commerce Commission, Bureau of Accounts, Washington, D. C. 20423, by March 31, of the year foliowing that for which the report is made. One copy of the report should be retained by the respondent. Attention is directed to Sections 1(3), 20(6), and 20(7) of Part I of the Interstate Commerce Act.

3. The instructions in this Form should be carefully observed, and each question should be answered fully and accurately. If any inquiry does not apply to the respondent, such fact should be shown on the inquiry by the words "Not applicable." Where the word "None" truly and completely states the fact, it should be given as the answer to any particular inquiry or any particular portion of any inquiry. Where dates are called for, the month and day should be stated as well as the year. Customary abbreviations may be used in stating dates.

4. If it be necessary or desirable to insert additional statements, typewritten or other, in a report, they should be legibly made on durable paper and, wherever practicable, on sheets not larger than a page of the Form. The inserts should be securely bound in the report.

5. All entries should be made in a permanent black ink. Those of a contrary and unusual character should be indicated in parentheses. Money items throughout this annual report form should be shown in units of dollars adjusted to accord with footings.

3. Throughout this report the respondent means the person or company in whose behalf the report is made; the year means the year ended December 31 for which the report is made; the close of the year means the close of business on December 31 of the year for which the report is made or, in case the report is made for a shorter period than one year, it means the close of the period covered by the report; the beginning of the year means the beginning of business on January 1 of the year for which the report is made or, in case the report is made for a shorter period than one year, it means the beginning of the period covered by the report; the preceding year means the year ended December 31 of the year next preceding the year for which the report is made.

7. Annual report form B-1 is prescribed for refrigerator car lines owned or controlled by railroad companies. No report form has been prescribed for persons furnishing cars to railroad and express companies and owning less than 10 cars.

8. Should there be doubt as to the reporting of any item or items or parts thereof, or advice is desired relative to the preparation of the report, address an inquiry to the Bureau of Accounts for consideration and decision.

INTERSTATE COMMERCE COMMISSION

ME AFR 3 1978

ADMINISTRATIVE SERVICES

#### ALL RESPONDENTS MUST ANSWER QUESTIONS 1 THROUGH 5

Give a brief description of business engaged in by the responde	nt emical Manufacturer	
Give titles, names, and Oresses of three to five principal office	ers of the respondent at the close of the year:	
Title	Name	Address
SEE ATTACHED		
9		

#### **INSTRUCTIONS FOR PAGE 3**

- 1. General: Furnish data with respect to privately owned cars used by railroads and express companies engaged in interstate commerce and not such cars used in exclusive plant service. If the respondent does not have records which give the information requested or any part therof, such missing information should be estimated and marked "Est."
- 2. Investment in Cars: Show on line I the "book cost" of cars as recorded in the accounts of the company without deduction of any related reserves or other items; included therein should be only units owned (and units leased to others) by respondent.
- 3. Equipment: On line 6 show the total weight in tons of 2,000 pounds. The weight of the equipment acquired should be the empty weight. Show on line 8 the number of cars owned, and on lines 23 and 26 the number of cars leased of record as of the close of the year. Cars shown on line 23, cars leased to others, should be included on line 8. Line 26, cars leased at close of the year from others, does not include short-term rentals. Show on line 9 the cars undergoing and awaiting repairs, and bad order cars in or out of shops awaiting disposition. On line 14, show total

load capacity of all cars on line 8. (Do not show tons carried during year). TOFC cars, col. (t), refers to type FC flat cars.

- 4. Mileage, Revenues and Expenses: Show on lines 13, 18, and 19 the miles travelled, revenues received and expenses incurred (revenues and expenses on accrual basis) by cars owned by the respondent during the year, distributed according to type of cars indicated by column headings. If the mileage cannot be distributed separately for loaded and empty cars it should be shown on line 12, and the reason therefore stated in a footnote. If mileage is not available, an estimate should be made on basis of revenue received.
- 5. Employees: On line 27 furnish the average number of employees, the major porton of whose time is assignable to the car and protective service operations. Add the number of such employees on the payroll at the close of the pay period containing the 12th day of each month and divide by 12. Every count should cover not only employees actually on duty during the period of the count, but also employees under pay not on duty.

Line No.		0-6	Tank cars			TOPO	Gondola &	0.1.4	T
	l tem	Refriger- ator cars	Petroleum (c)	Other (Specify) (d)	Bex cers	TOFC cars	open top hopper cars	Other* cars (h)	Total (i)
	(a)	(6)	(6)		(6)			(11)	
1.	Investment in cars at close of year	5	s	28,254,945 s		- 5	\$22,712,419		50,967,364
2.	Reserve for depreciation	5	5	8,100,317 s		-   5	8,726,258 13,986,161		34,140,789
3.	NET TOTAL	5	1	20,154,628			\$13,980,1015	_	\$ 34,140,703
	Inventory of Rolling Stock			1,080			993		2,073
4.	Number owned at beginning of year			35			-0-		2,070
5.	Number acquired during the year			14,518		-	-0-		14,518
6.	Total weight (tons) of units acquired during the year			1 7					14,510
7.	Number retired during the year			1,108		-	989		2.097
8.	TOTAL CARS OWNED AT CLOSE OF YEAR-								
9.	Unserviceable cars at close of year	-				-	5,438,733		10.057.100
10.	Loaded			7,518,406					12,957,139
11	Empty			7.760.155			5,360,303		13.120.458
12.	Not separable						10 700 026		
13.	TOTAL		<b></b>	15,278,561			10,799,036		26,077,597
14.	Aggregate capacity of units reported, in tons of 2,000 pounds			99,450	_		98,818		198,268
	Revenues from Car Service			1 600 057		1	642 359		2 222 116
15.			\$	s 1,690,057 21,955		- 5	- s - 642,359 s		s 2,332,416 216,407
16.	Car rental basis			21,955		-			210,407
17.	Other car service basis			1,712,012		-	836,811		2,548,823
18.	TOTAL		5	(2,892,056)		- 5	(2,174,935)		5,066,991
19.			3	1.180.044		- 3	(1,338,124)		2,518,168
20.		,		13/11/13					1
	Cars Leased at Close of Year to:								
21.	All others			11			95		106
23.	TOTAL			11			95		106
	Cars Leased at Close of Year from:								
24.	Railroad and express companies						1,220		4,451
25.	All others			3,231	1		1,220	\	4,451
26.	TOTAL			3,231	$\sim$		1,220		4,451

\*Specify the basic types and number of each type owned at close of year:-

NAME Howard Ledbetter	TITLE Authorized Agent
TELEPHONE NUMBER	517-636-4432 (Telephone number)
OFFICE ADDRESSU.S. Area Tax !	Department, 2030 Dow Center, Midland, MI 48640 (Street and number) (City, State, and ZIF Code)
	OATH
(То бе та	ide by officer having control of the accounting of the respondent)
County of MICHIGAN  Rodney M. Maliura  (Insert here the name of the affiant)  The Doy	maken bath and says that he is Authorized Agent (insert here the official title of the affant)
he has carefully examined the said report a relate to matters of account, been accurate other statements of fact contained in the affairs of the above-name respondent discluding.  Subscribed and aworn to before me, at this 30th day of March, 19  Place March	the books of account of the respondent and to control the manner in which such books are kept; that and to the best of his knowledge and belief the entries contained in the said regard to have, so far as they by taken from the said books of account and are in exact accordance therewith. But he believes that all said report are true, and that the said report is a correct and complete statement of the business and aring the period of time from and including anuary 1977, to and Rodney M. Mall bury  Notary Public, in and for the State and county above named.  78 My Commission expires  Y JANE NEWMAN  Olic, Bay Councy, Michigan  (Signature of officer authorized to administer oaths)
Here Actin	g in Midland County, stor, Expires March 8, 1981

REMARKS

## THE DOW CHEMICAL COMPANY

### OFFICERS, ASSISTANT OFFICERS AND DIRECTORS

PRESIDENT, CHAIRMAN OF THE EXECUTIV	E COMMITTEE AND DIRECTOR	
Z. Merszei	2030 Dow Center	Midland, Michigan
CHAIRMAN OF THE BOARD OF DIRECTORS		
C. B. Branch	2030 Dow Center	Midland, Michigan
FINANCIAL VICE PRESIDENT AND DIRECT	OR .	
G. J. Williams	2030 Dow Center	Midland, Michigan
EXECUTIVE VICE PRESIDENT AND DIRECTO	OR .	
E. B. Barnes	2030 Dow Center	Midland, Michigan
VICE PRESIDENTS AND DIRECTORS		
C. H. Boyd	Dow Chemical Europe	Horgen, Switzerland
J. E. Johnson	2030 Dow Center	Midland, Michigan
J. M. Leathers	2030 Dow Center	Midland, Michigan
H. K. Lyon	2030 Dow Center	Midland, Michigan
P. F. Oreffice	2020 Dow Center	Midland, Michigan
VICE PRESIDENT AND GENERAL COUNSEL		
I. F. Harlow	2030 Dow Center	Midland, Michigan
VICE PRESIDENT AND CONTROLLER		
A. P. Hanmer	2030 Dow Center	Midland, Michigan
VICE PRESIDENT	\ ·	
M. E. Pruitt	2020 Dow Center	Midland, Michigan
SECRETARY AND DIRECTOR		
H. H. Dow	2030 Dow Center	Midland, Michigan
TREASURER		
W. A. Gay	2030 Dow Center	Midland, Michigan
ASSISTANT TREASURER		
J. S. Walshaw	2030 Dow Center	Midland, Michigan
ASSISTANT SECRETARIES		
R. W. Barker	2030 Dow Center	Midland, Michigan
L. J. Hoerlein	2030 Dow Center	Midland, Michigan
AUDITOR		
D. A. Bywater	2030 Dow Center	Midland, Michigan
DIRECTORS		
Melvin Calvin	2683 Buena Vista Way	Berkeley, California
H. D. Doan	110 E. Grove	Midland, Michigan
C. A. Gerstacker	2030 Dow Center	Midland, Michigan
R. W. Lundeen	P. O. Box 340400	Hong Kong, B.C.C.
R. E. Naegele	P. O. Box 1012	Sarnia, Ontario
D. L. Rooke	2020 Dow Center	Midland, Michigan
D. W. Schornstein .	P. O. Box 711	Coral Gables, Florida
P. G. Stroebel	2030 Dow Center	Midland, Michigan