

File: OSHA/Inquiries



DOW CHEMICAL U.S.A.

April 9, 1987

MIDLAND, MICHIGAN 48674

PLAINTIFF'S EXHIBIT

DOW-1293

L. W. Alexander, Michigan Division, 47
H. M. Bell, Louisiana Division, Plaquemine, LA
B. O. Bowley, E&CS, Houston, TX
T. S. Christensen, Field Distribution, 2020 WHDC
A. R. Custer, Western Division, Pittsburg, CA
T. B. Craig/P. J. Fisher, 2020 WHDC
J. D. Dawson, CD Medical, Inc., Miami, FL
C. B. Dudley, Texize, Greenville, SC
W. A. Fluke, Merrell Dow, Cincinnati, OH
L. A. Jasper, Consumer Products, Indianapolis, IN
J. M. Szollosi, Eastern Division, Strongsville, OH
D. D. Worman, Texas Operations, B-101, Freeport, TX
J. D. Young, COBA, 2010 WHDC

cc: K. R. Davis, 2020
J. A. Gray, 2030
R. D. Olson, 1803
P. M. Pankratz, 2020
R. A. Smith, 2030

Attached is the summary of OSHA/MSHA inspection activity in
Dow U.S.A. during 1986.

Dick
Dick Falk
U.S. Area Safety

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Attachment

ST0071994

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY
RESTRICTED FOR USE WITHIN THE DOW CHEMICAL COMPANY

**Quality
Performance**
Means More At Dow

1986 OSHA Inspections

	<u>Dow</u>		<u>Contractor</u>	
	<u>Safety</u>	<u>Health</u>	<u>Safety</u>	<u>Health</u>
E&CS		No Inspect.		
Marketing		No Inspect.		
Product Departments/COBA		No Inspect.		
CD Medical Inc.		No Inspect.		
Merrell Dow		No Inspect.		
Consumer Products Dept.		No Inspect.		
Texize		No Inspect.		
Western Division	0	1	0	0
Michigan Division	1	0	8	0
Eastern Division	0	1	1	0
Texas Operations	0	1	0	0
Louisiana	0	1	0	2
Total (OSHA) (16)	1	4	9	2

ST0071995

1986 MSHA Inspections

	<u>Dow</u>	
	<u>Safety</u>	<u>Health</u>
Houston Dow Center	2	0
Total (MSHA) (2)	2	0

ST0071996

DOW CHEMICAL U.S.A.

1986 OSHA AND MSHA INSPECTIONS

DATE	LOCATION/PLANT	REASON FOR INSPECT.	CITATION	PENALTY
09/29/86 to 11/13/86	Western Division Pittsburg Plant Chlorine Cal/OSHA	Special Emphasis Program	11 - "Other than Serious"	\$250.00
01/02/86	Ludington Site Michigan Division (Contractor) Dept. of Labor	MIOSHA Construction General Inspection (Contractor - Northern Boiler)	NONE	NONE
01/06/86 to 01/10/86	Midland Site Michigan Division (Contractor) Dept. of Labor	MIOSHA compliance Construction Inspection New Aspirin Plant	NONE	NONE
03/13/86	Ludington Site (Same as 01/02/86)	(Same as 01/02/86)	NONE	NONE
04/01/86	Midland Site Michigan Division 9001 Building Dept. of Labor	Accident Investigation	YES - 2 Items "Other than Serious"	NONE
05/22,23, & 28/86	Midland Site Michigan Division (Contractor) Dept. of Labor	MIOSHA Compliance Construction Inspection (At the AFA Project Rovel New Analytical Lab)	NONE	NONE
05/29/86	Midland Site Michigan Division (Contractor) Dept. of Labor	MIOSHA Construction Accident Investigation (Contractor DAW Hydaker-Wheatlake)	NONE	NONE
10/13/86	Midland Site Michigan Division (Contractor) Dept. of Labor	General Inspection MIOSHA	4 - Proposed	Unknown
11/17/86 to 11/20/86	Midland Site Michigan Division (Contractor) Dept. of Labor	General Inspection MIOSHA	3 - Proposed	Unknown

ST0071997

DOW CHEMICAL U.S.A.

1986 OSHA AND MSHA INSPECTIONS

DATE	LOCATION/PLANT	REASON FOR INSPECT.	CITATION	PENALTY
12/01/86 to 12/11/86	Midland Site Michigan Division (Contractor) Dept. of Labor	General Inspection MIOSHA	16 - Proposed	Unknown
01/28/86	Magnolia Plant Eastern Division Calcium Bromide Plant (Contractor)	Routine	NONE	NONE
04/24/86	Columbus Operations Columbus, Ohio Eastern Division	Compliance W/OSHA "Workers Right-To-Know" Program (Haz Com)	NONE	NONE
01/29/86 to 03/05/86	Texas Operations LaPorte Site Phosgene	Special Emphasis Program	SERIOUS Section 5 (a) (1) Valve below safety Valve was not chained open OTHER 1910.151 (c) Safety shower location OTHER 1910.20(g) (1) (ii) Access to records OTHER 1910.20(g) (1) (i) Availability of Records OTHER 1910.1200(d) (5) (ii) MSDS did not include exposure limits OTHER 1910.1200(g) (2) (iv) MSDS did not include symptoms OTHER 1910.1200(g) (2) (vi) MSDS did not include exposure limit data	\$560 \$-0- \$-0- \$-0- \$-0- \$-0-

ST0071998

DOW CHEMICAL U.S.A.

1986 OSHA AND MSHA INSPECTIONS

DATE	LOCATION/PLANT	REASON FOR INSPECT.	CITATION	PENALTY
02/12/86	Louisiana Division Vinyl I Plant	Ethylene Dichloride Release of 02/11/86	NONE	NONE
03/26/86	Louisiana Division (Contractor)	Asbestos Removal	NONE	NONE
09/30/86 to 10/03/86	Louisiana Division Cell Service Block (Contractor)	Complaint from Contract Employee against contractor involving the handling of Asbestos	1 - Serious 11 - "Other-than Serious"	\$ 400.00 \$1680.00
01/08/86 & 06/13/86	Houston Dow Center Lignite Cleaning Facility-Fairfield Texas (Energy Resources Dept.) MSHA	Routine Inspection (EVERY 6 Months)	NONE	NONE



DOW CHEMICAL U.S.A.

August 1, 1986

MIDLAND, MICHIGAN 48674

L. W. Alexander, Michigan Division, 47
 H. M. Bell, Louisiana Division, Plaquemine, LA
 T. S. Christensen, Field Distribution, 2030 WHDC
 A. R. Custer, Western Division, Pittsburg, CA
 B. B. Daily/P. J. Fisher, Marketing, 2020 WHDC
 J. D. Dawson, CD Medical, Inc., Miami, FL
 J. B. Dudney, Texize, Greenville, SC
 W. A. Fluke, Merrell Dow, Cincinnati, OH
 L. A. Jasper, Consumer Products, Indianapolis, IN
 J. O. Osborn, E&CS, Houston, TX
 R. A. Smith, Corporate Safety, 2030 WHDC
 J. M. Szollosi, Eastern Division, Strongsville, OH
 D. D. Worman, Texas Operations, B-101, Freeport, TX
 J. D. Young, COBA, 2010 WHDC

ST0071999

cc: K. R. Davis, 2020 WHDC
 J. A. Gray, 2030 WHDC
 R. D. Olson, 1803
 P. M. Pankratz, 2020 WHDC

Attached is the summary of OSHA/MSHA inspection activity in Dow U.S.A. during the first six months of 1986.

Dick

Dick Falk
 U.S.A. Safety

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Attachment

ST0072000

1986 OSHA Inspections (First Half)

	<u>Dow</u>		<u>Contractor</u>	
	<u>Safety</u>	<u>Health</u>	<u>Safety</u>	<u>Health</u>
Marketing		No Inspections		
Product Departments/COBA		No Inspections		
CD Medical Inc.		No Inspections		
Merrell Dow		No Inspections		
Consumer Products Dept.		No Inspections		
Texize		No Inspections		
Western Division		No Inspections		
Michigan Division	1	0	5	0
Eastern Division	0	1	1	0
Texas Operations	0	1	0	0
Louisiana Division	0	1	0	1
Total (OSHA)	1	3	6	1

1986 MSHA Inspections (First Half)

	<u>Dow</u>	
	<u>Safety</u>	<u>Health</u>
Houston Dow Center	2	0
Total (MSHA)	2	0

ST0072001

DOW CHEMICAL U.S.A.

1986 OSHA AND MSHA INSPECTIONS

FIRST SIX MONTHS OF 1986

DATE	LOCATION/PLANT	REASON FOR INSPECT.	CITATION	PENALTY
01/02/86	Ludington Site Michigan Division (Contractor) Dept. of Labor	MIOSHA Construction General Inspection (Contractor - Northern Boiler)	NONE	NONE
01/06/86 to 01/10/86	Midland Site Michigan Division (Contractor) Dept. of Labor	MIOSHA compliance Construction Inspection New Aspirin Plant	NONE	NONE
03/13/86	Ludington Site (Same as 01/02/86)	(Same as 01/02/86)	NONE	NONE
04/01/86	Midland Site Michigan Division 9001 Building Dept. of Labor	Accident Investigation	YES - 2 Items "Other than Serious"	NONE
05/22,23, & 28/86	Midland Site Michigan Division (Contractor) Dept. of Labor	MIOSHA Compliance Construction Inspection (At the AFA Project Rovel New Analytical Lab)	NONE	NONE
05/29/86	Midland Site Michigan Division (Contractor) Dept. of Labor	MIOSHA Construction Accident Investigation (Contractor DAW Hydaker-Wheatlake)	NONE	NONE

DOW CHEMICAL U.S.A.

1986 OSHA AND MSHA INSPECTIONS

FIRST SIX MONTHS OF 1986

DATE	LOCATION/PLANT	REASON FOR INSPECT.	CITATION	PENALTY
01/28/86	Magnolia Plant Eastern Division Calcium Bromide Plant (Contractor)	Routine	NONE	NONE
04/24/86	Columbus Operations Columbus, Ohio Eastern Division	Compliance W/OSHA "Workers Right-To-Know" Program (Haz Com)	NONE	NONE
01/29/86 to 03/05/86	Texas Operations LaPorte Site Phosgene	Special Emphasis Program	SERIOUS Section 5(a)(1) Valve below safety Valve was not chained open	\$560
			SERIOUS 1910.151(c) Safety shower location	\$420 (Pending as of 07/14/86)
			OTHER 1910.20(g)(1)(ii) Access to records	\$-0-
			OTHER 1910.20(g)(1)(i) Availability of Records	\$-0-
			OTHER 1910.20(g)(2) Availability of 1910.20 to employees	\$-0-
			OTHER 1910.1200(d)(5)(ii) MSDS did not include exposure limits	\$-0-
			OTHER 1910.1200(g)(2)(iv) MSDS did not include symptoms	\$-0-
			OTHER 1910.1200(g)(2)(vi) MSDS did not include exposure limit data	\$-0-

ST0072003

DOW CHEMICAL U.S.A.

1986 OSHA AND MSHA INSPECTIONS

FIRST SIX MONTHS OF 1986

DATE	LOCATION/PLANT	REASON FOR INSPECT.	CITATION	PENALTY
02/12/86	Louisiana Division Vinyl I Plant	Ethylene Dichloride Release of 02/11/86	NONE	NONE
03/26/86	Louisiana Division (Contractor)	Asbestos Removal	NONE	NONE
01/08/86 & 06/13/86	Houston Dow Center Lignite Cleaning Facility-Fairfield Texas (Energy Resources Department) M.S.H.A.	Routine Inspection (Every 6 Months)	NONE	NONE