



DOW CHEMICAL U.S.A.

PLAINTIFF'S EXHIBIT

DOW-2071

TEXAS OPERATIONS
FREEPORT, TEXAS 77541

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INDUSTRIAL HYGIENE REPORT

1986 ASBESTOS MONITORING DURING REMOVAL AT
POLYETHYLENE II, B-2500
MAJOR UNIT DEMOLITION, APB

FILE NO. #B25-3024

DATE MARCH 19, 1987

AUTHOR L. E. HULLARD

L. E. Hullard

CHECKED *Donna D. Hick*

DATE 4/15/87

Summary

Asbestos monitoring was done during stripping of asbestos from lines located inside a cement-walled, roofless structure at Polyethylene II, B-2500, prior to demolition. The monitoring was done to assure that the use of approved job procedures would result in acceptable airborne concentrations of asbestos.

Monitoring results were within acceptable limits. The highest 8-hour TWA potential exposure was 0.23 fibers/cc.

All personnel within the restricted area wore the required protective equipment during asbestos removal.

The results of this survey should be furnished to A-Z Masonry, the contractor for this job. A Contractor Appendix is attached for distribution to the contractor.

Distribution

H. G. Ahlich, B-1053
*J. T. Barton, APB
C. K. Browdy, B-101
D. E. Cragar, B-101
G. G. Hinojosa, B-108
A. G. Molina, B-5400
V. G. Perry, Jr., B-101
Asbestos File

L. W. Rampy, 1803, Midland
A. W. Schaffer, 2030, Midland
M. G. Swank, 1803, Midland
*F. D. Axe, Pittsburg
*J. E. LeBeau, 1803, Midland
*M. E. Neville, Plaquemine
*G. L. Meier, Strongsville
*S. M. Gorgacz, 474, Midland

*Cover sheet only

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

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INDUSTRIAL HYGIENE REPORT

1986 ASBESTOS MONITORING DURING DEMOLITION
OF A-703 BUILDING, MAJOR UNIT DEMOLITION, APB

FILE NO. A7-3048

DATE March 25, 1987

AUTHOR L.F. Bullard

Linda Bullard

CHECKED Donna S. Hicks

DATE 4/23/87

Summary

Asbestos monitoring was done during the removal of transite shingles from building A-703. A front-end loader was used to remove the shingles from the sides of the building prior to demolition. The monitoring was done to assure that the use of an approved job procedure would result in acceptable airborne concentrations of asbestos.

Monitoring results were within acceptable limits. The worker operating the front-end loader had a potential 8-hour time-weighted average exposure of 0.015 fibers/cc. The worker picking up rubble had a potential 8-hour TWA exposure of 0.06 fibers/cc. Area samples taken at the dumpster box where the transite material was deposited resulted in asbestos concentrations of 0.002 fibers/cc and 0.02 fibers/cc.

All personnel within the restricted area wore the required protective equipment during asbestos removal.

The results of the survey should be furnished to Rod & Sons, the contractor for this job. A Contractor Appendix is attached for distribution to the contractor.

lr
4/9/87

Distribution

H. G. Ahlich, B-1053
*J. T. Barton, APB
C. K. Browdy, B-101
D. E. Cragar, B-101
G. G. Hinojosa, B-108
A. G. Molina, B-5400
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Asbestos File

L. W. Rampy, 1803 Midland
A. W. Schaffer, 2030 Midland
M. G. Swank, 1803 Midland
* F. D. Axe, Pittsburg
* J. E. LeBeau, 1803 Midland
* M. E. Nevill, Plaquemine
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INDUSTRIAL HYGIENE REPORT

1986 ASBESTOS MONITORING DURING REMOVAL AT
ETHYLENE OXIDE PLANT, B-5400
MAJOR UNIT DEMOLITION, APB

FILE NO. #B54-3014

DATE MARCH 18, 1987

AUTHOR L. F. BULLARD

Linda Bullard

CHECKED Donna D. Hicks

DATE 4/23/87

Summary

Asbestos monitoring was done during stripping of asbestos from lines and vessels on the south side of the Ethylene Oxide Plant, B-5400 Block prior to demolition. The monitoring was done to assure that the use of approved job procedures would result in acceptable airborne concentrations of asbestos.

Monitoring results were within acceptable limits. The highest 8-hour TWA potential exposure was 0.07 fibers/cc.

All personnel within the restricted area wore the required protective equipment during asbestos removal.

The results of this survey should be furnished to Win Way, Inc., the contractor for this job. A Contractor Appendix is attached for distribution to the contractor.

Distribution

H. G. Ahlich, B-1053
*J. T. Barton, APB
C. K. Browdy, B-101
D. E. Cragar, B-101
G. G. Hinojosa, B-108
A. G. Molina, B-5400
V. G. Perry, Jr., B-101
Asbestos File

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M. G. Swank, 1803, Midland
*F. D. Axe, Pittsburg
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