JWK

UNION CARBIDE CORPORATION
TECHNICAL CENTER
SOUTH CHARLESTON, WEST VIRGINIA

BUSINESS CONFIDENTIAL

MEMORANDUM

June 20, 1984

Marshall, Please File

PLAINTIFF'S EXHIBIT
UC-3204

TO: J. W. Karn
Sistersville Plant

COPY TO: B. H. Avashia, M.D.
J. W. Barna
M. W. Bosserman
C. P. Maxwell
R. L. Noble
D. R. Paugh
R. E. Peele
H. H. Price
R. G. Rowe, M.D.

FROM: M. A. Patel

SUBJECT: Asbestos Monitoring at Sistersville Plant

Dear Jack:

Attached are the results of asbestos exposure monitoring conducted in the Steam Plant, third level and in Polymer 2, Building 48, at the Sistersville Plant, while the Construction Department employees stripped insulation on April 2 and 25, 1984. The monitoring part of the survey was done by the Sistersville Plant Industrial Hygiene group and the analysis of the samples were done in our group at the Technical Center.

The monitoring results for Building 48 show rather high levels of asbestos fibers in the work environment. Since the employees were adequately protected by respirators, gloves, and coveralls, the actual exposure of employees did not occur. However, we must do all we can to reduce the levelof asbestos fibers in air to well below the permissible exposure level. At present we have 2.0 fibers per c.c. of air as a permissible exposure level. OSHA is working on a standard which would require us to reduce the exposure levels to either 0.2 or 0.5 fibers per c.c. of air. While it cannot be ascertained what caused high levels in the air, we recommend a closer look at the asbestos wetting technique and repeat monitoring as soon as we can.

Please communicate the exposure results to all employees working on the job and if I can be of further assistance, feel free to give me a call on extension 3750.

Manhar A. Patel

Manhar A. Patel

MAP:nt
3438A

UCC 016600

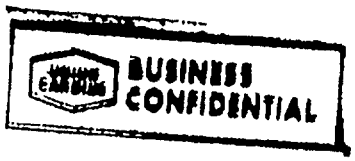
Union Carbide trial exhibit UC-3204: M. A. Patel to J. W. Karn on Asbestos Monitoring at the Sistersville Plant (1984)
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AREA AND PERSONAL EXPOSURE MONITORING FOR ASBESTOS

AT THE SISTERSVILLE PLANT

No.	Date	Name/Location	Sampling Time Minutes	Air. Conc. Fibers/c.c.	Comments
1	4/2/84	R. L. Pauley Steam Plant	66	0.48	Stripping Insulation 3rd Level
2	4/2/84	Area Steam Plant	65	0.36	3rd Level
3	4/25/84	L. R. Shaffer Polymers 2 Building 48	35	1.86	Stripping Insulation Ground Level SW Corner
4	4/25/84	H. D. Anderson Building 48	34	3.31	Bagging Insulation at Ground Level SW Corner

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Jack,

Please make sure these results are shared with all of the laborers and insulators and specifically those individuals monitored. Share these results and document the day and time this was done. Place this info with the report and file it in your asbestos file. If you have any questions call me.

Randy Kelly

June 27, 1984

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