BUSINESS CONFIDENTIAL

UNION CARBIDE CORPORATION INTERNAL CORRESPONDENCE
SOUTH CHARLESTON PLANT P.O. BOX 8004, SOUTH CHARLESTON, WV 25303

TO: Dr. D. L. Liebeskind-500

DATE: April 29, 1986

CC: Mr. W. F. Gorham-312
Mr. D. A. Gosselin-511
Mr. C. H. Hancock-514
Mr. R. G. Link-514
Ms. D. J. McNeil-511
Mr. D. G. Moshier-500
Mr. J. M. Shoger-514
Mr. A. Walker-500
Mr. D. T. Watters-511

SUBJECT: Operational Safety/ Health Survey- 514 Chemical Mixing Dept. ACTION PLAN

Audit Team Members:
Mr. J. E. Giffin-511 (Chairman)
Mr. S. M. Farquhar-511
Mr. R. S. Holmes-511
Mr. D. C. Kirby-511
Dr. P. L. Matlock-323
Mr. G. D. Twait-511

Mixing Dept. Staff:
Mr. R. E. Jarrett
Mr. R. L. Jordan
Mr. R. S. Master
Mr. C. W. Stricklen
Mr. K. P. Holz

Attached is the Action Plan for addressing the concerns raised in the Operational Safety/Health Survey of the South Charleston Plant Chemical Mixing Department that was performed July 15-19, 1985.

This Action Plan will be updated quarterly and reported to Mr. R. G. Link.

Dave Stokely

D. R. Stokely

KPH038.86
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PLAINTIFF'S EXHIBIT
UC-4060

ACTION PLAN FOR OPERATIONAL SAFETY/HEALTH SURVEY HELD JULY 15-19, 1985
AT THE CHEMICAL MIXING DEPARTMENT PLANT 514

ISSUE DATE: APRIL 29, 1986

UNION CARBIDE BUSINESS CONFIDENTIA

OS/HS Concern	Account-ability	Comments and planned action	Target Comp.	Status
Health: Less Serious Concerns (continued)				
HL 10. Asbestos				
Installed asbestos piping insulation is present throughout the unit. Most of this insulation is adequately contained, but some is in need of repair or removal. Old bags of insulation were observed in the unit.	JJR	Have the existing installed asbestos insulation labeled.	1st Qtr 86	Complete
	JJR	Remove the insulation that is in poor shape or recover.	1st Qtr 86	Complete
	JJR	Remove the bags of asbestos insulation laying around the unit.	Oct 85	Complete
	REJ	Set up a procedure to assure that all asbestos insulation continues to be properly labeled and disposed of.	2nd Qtr 86	
HL 11. Personnel Training on Chemical Hazards				
Maintenance personnel generally reported to the team that they were not familiar with the hazards of the chemicals to which they can be exposed in the department. Chemicals from this department are also handled elsewhere, but hazard information is not currently transmitted to the laboratory, North Charleston storage, and IWC Warehouse personnel who may be exposed to these materials. Weighmasters depend almost exclusively upon UCC health hazard ratings to determine the degree of caution needed when handling a material, but are not trained on what these hazard ratings represent. Chemical hazard HFS ratings (health, fire, and stability), as well as route of entry (SPIBE--swallowing, penetration, irritation, breathing, eye) information for the health rating, are not included on the Plant Mixtures Department work sheets.	KPH	As new materials are used and new mixtures are made, send a copy of their MSDS to the departments that will also handle the material or the mixture.	2nd Qtr 86	
	DDS/ DKM	Make a list of the raw materials stored at IWC, No. Char, and Bldg. 300. Make a copy of the MSDS for each of these raw materials and send to contact person at each of these storage locations.	2nd Qtr 86	
	REJ	Train weighmasters on the meaning of HFS Ratings and how to use them.	Jan 86	Complete
	KPH	As new work sheets are developed add route of exposure to the health rating.	Dec 85	Complete (ON GOING)
	KPH	Review the work sheets of the mixtures produced at Bldg.323 and add health ratings and route of exposure data.	3rd Qtr 86	
	REJ	Comply with the training requirement deadline of May 25 for the OSHA Hazard Communication Standard.	5/25/86	Complete 4/10/86

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