TF-4533

TF-5205

UC 1-7 2

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE CHEMICALS COMPANY

P O BOX 1551 BROWNSVILLE TEXAS

To (Name) Company Location: Mr. W. F. Ketcham, Research and Development, Technical Center

Date: August 14, 1963

Originating Dept:

Answering letter date:

Copy to: C. U. Dernehl, M.D.

Subject: Chemicals Company Six-Month Industrial Hygiene Summary Report

Dear Mr. Ketcham:

The only industrial hygiene activities we have to report for the Brownsville Plant for the first six months of 1963, was the periodic audiometric testing of employees working in high noise areas.

A comparative review of each employee's audiograms indicate that to date, none of these employees tested, have suffered any depreciable hearing loss.

Mr. Warren is on vacation and asked that I pass this information on to you.

Very truly yours,

F. N. Murphy

PLAINTIFF'S EXHIBIT

UC-5150

DE 005007

UC 149 2

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE CHEMICALS COMPANY

SOUTH CHARLESTON 3, WEST VIRGINIA

To (Name) Mr. W. E. Warren
Company
Location Brownsville Plant

Date July 19, 1963
Originating Dept. Research and Development
Answering letter date

Copy to Mr. R. M. Berg
C. U. Dernehl, M. D.

Subject Chemicals Company
Six-Month Industrial
Hygiene Summary Report

Dear Ed Warren:

A summary report of industrial hygiene activities in the Chemicals Company for the first six months of this year is now being prepared. Information from the Brownsville Plant which you would like to have included should reach me by August 20.

Very truly yours,

N. H. Ketcham

N. H. Ketcham

NHK/rth

RECEIVED
22 1963
INDUSTRIAL RELATIONS

DE 005008

UC 149 2

UNION CARBIDE INTERNAL CORRESPONDENCE

UNION CARBIDE CHEMICALS COMPANY • P O BOX 1551 BROWNSVILLE TEXAS

To (Name) Mr. N. H. Ketcham
Company Research and Development
Location Technical Center

Date February 12, 1963
Originating Dept
Answering letter date

Copy to C. U. Dernehl, M. D.
Mr. R. G. Wilson

Subject Chemicals Company Six-Month Industrial Hygiene Summary Report

Dear Newt:

The only subject activity which took place at Brownsville during the period July 1 - December 31, 1962, was the periodic audiometric testing of employees working in high noise areas. A cursory review of profiles indicate that none of the employees tested have suffered any hearing loss.

Following is the information about our radiation sources which you requested.

Location of Source:	The measuring cell and compensating cell are located in the butane oxidation unit.
Date Installed:	June 27, 1962
Manufacturer's Name and Type of Source Housing:	Ohmart Corporation, Model HM-S. The compensating cell is Model RTSN-3
Kind of Radioisotope:	Cesium 137
Amount of Radioisotope:	750 millicuries in the measuring cell and 0.100 millicuries in the compensating cell.
Required Leak Test Frequency:	Measuring cell at intervals not to exceed 6 months. Compensating cell at intervals not to exceed 3 years.
Date of Last Leak Test:	February 11, 1963

The above information was obtained from Mr. R. G. Wilson, our instrument engineer, who is responsible for the radiation source. According to Mr. Wilson, we have experienced no problems in the licensing procedure or

DE 005009

UNION CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE CHEMICALS COMPANY

SOUTH CHARLESTON 3, WEST VIRGINIA

To (Name) Mr W. E Warren

Company

Location Brownsville Plant

Date January 31, 1963

Originating Dept Research and Development

Answering letter date

Subject Chemicals Company Six-Month Industrial Hygiene Summary Report

Copy to Mr. R. M. Berg
C. U. Dernehl, M D.

Dear Mr. Warren:

We are starting to work on a summary report of industrial hygiene activities in the Chemicals Company for the six-month period, July 1 - December 31, 1962. Information from the Brownsville Plant which you would like to have included should reach me by February 15.

In addition to the usual industrial hygiene information, please supply a table giving the following for each of your radiation sources subject to licensing by the State of Texas (previously the AEC).

Location of Source:
Date Installed:
Manufacturer's Name and
Type of Source Housing:
Kind of Radioisotope:
Amount of Radioisotope:
Required Leak Test Frequency:
Date of Last Leak Test:

Please include information about any problems you have encountered in radiation protection or your licensing procedure.

Very truly yours,

N. H. Ketcham

N. H. Ketcham

NHK/dww

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INDUSTRIAL RELATIONS

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