

cc: S. S. Lord/H. L. Dey #33
E. E. Embs #32
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K. L. Seligman #30

December 3, 1976

TO: R. L. CHECKEL
ELASCHEM - N7421
WILMINGTON

FROM: ~~R. L. McCLURE~~ *[Signature]*
BEAUMONT - #42

INDUSTRIAL HEALTH - BEAUMONT ELASTOMERS PROGRAM

As you requested in our telephone conversation of 11/23, I have prepared the following summary statement of our program in Elastomers facilities at Beaumont.

A. INITIAL SURVEY (COMPLETED JANUARY, 1976)

1. OSHA Subpart Z list substances present here were identified by each area.
2. Assessment was made of need for a determination of workplace exposure levels.
 - a. The number of written determinations likely needed for each substance was specified.
 - b. Based on estimates or previous ambient air monitoring, the probable maximum workplace concentration of each was identified as either <cr> 1/2 TLV.

B. COMPLIANCE WITH STANDARDS

1. Asbestos - Compliance program completed, controls instituted and effective.
2. Carbon Tetrachloride - Comprehensive and documented personal and ambient monitoring program instituted. Problem areas identified and corrective actions in progress or planned. Re-evaluations to be made after completion of planned engineering improvements. Impact of proposed more stringent regulations evaluated.
3. Carbon monoxide - Ambient air monitored in warehouse areas subject to CO buildup due to fork trucks. Results indicate compliance.
4. Butadiene - Ambient air monitored at location likely to have highest concentrations. Results indicate compliance.
5. Chloroform - Monitored along with carbon tet. One problem location identified and corrected. Monitoring continuing in view of proposed lower exposure limit.

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B. COMPLIANCE WITH STANDARDS (Continued)

6. Other (Subpart Z) listed substances -

- a. Manpower limitations have not permitted development and implementation of comprehensive program to formally determine and document compliance status on other substances.
 - b. Proposed workplace standards are reviewed when released for potential impact on operations here. Appropriate action initiated where need indicated, e.g. monitoring, and need for engineering improvements determined and evaluated.
7. Respiratory Protection - Safety supervisor attended recent ESD conducted training course; certain measures necessary to improve our program will be implemented by Safety Division.

C. CONTRACTOR NOTIFICATION

Information re. toxicological properties of substances handled has been given to appropriate contractors.

RIM/mm



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