

E. J. Kerfoot
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Special Surveys

Survey - Toluene Diisocyanate
 Dates - October 10 and 30, 1975
 Areas - Main laboratory and the hazardous chemical storage building behind the main lab
 Results - Main laboratory - .0003 ppm
 Chemical storage building - less than .0001 ppm
 The TLV of TDI is .02 ppm TWA.
 Comments - This survey was requested by laboratory operational personnel because some laboratory technicians thought a problem might exist. Other analysis work will be performed in the future to determine contaminants and their sources.

OSHA Inspection

Dates - September 30 and October 1, 1975
 Areas - G-1, G-3 and Cell Renewal
 Reason for Inspection - Employee complaint
 Action Summary - Two OSHA Industrial Hygienist/Compliance Officers visited the Geismar Works in response to an employee complaint involving asbestos handling procedures in the G-1 chlorine plant cell room. The OSHA personnel investigated asbestos handling and took airborne dust samples in every location where asbestos was handled or stored. S. Herron took identical simultaneous dust samples for obvious reasons. The OSHA personnel also conducted a general safety inspection in the vicinity of the cell renewal building and the G-1 and G-3 cell rooms. A citation is anticipated imminently including some of the following alleged violations although corrective action has been initiated:
 no warning signs in asbestos storage areas (questionable violation);
 improper disposal of waste asbestos bags;
 inadequate medical surveillance records;
 inadequate asbestos dust area monitoring (questionable violation);
 National Electrical Code violation;
 no self-closing valve on a combustible liquid drum;
 fan guarding;
 and chain sling inspection and marking.

Plant Visit Reports

Plant - South Kearny, New Jersey
 Dates - October 13 thru 16, 1975
 Action - Became oriented with Works facilities and operational personnel. Helped design and perform extensive air contaminant sampling in the Basacryl and Dispersions Plants.