

ETHYL CORPORATION
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TO Mr. C. B. Hunt ADDRESS Houston Plant

FROM J. T. Rucker ADDRESS Houston Plant

SUBJECT Minutes of Preliminary Closing Conference (OSHA) DATE November 17, 1976

The OSHA preliminary closing conference was held on November 16, 1976, at Ethyl's Pasadena Plant. Those in attendance were:

/Dr. J. G. Burdick - Corporate Medical Director
C. B. Hunt - - - Plant Manager
Dr. W. S. Irving - OSHA Investigator
Bob Mack - - - Safety Supervisor
Bob Maeser - - - Administrative Superintendent
Jim Rogers - - - TEL Area Superintendent
Travis Rucker - - Hygiene & Toxicology Dept.

Various observations that were made on the November 5 investigation were brought to our attention. These observations and comments were as follows:

1. Eye Wash Fountains - Ethyl was advised by OSHA that the gate valves (screw type) presently being used on eye wash fountains in our TEL facilities are inadequate. OSHA suggested that a quick opening - one way valve would be acceptable. Although we have a safety shower located at each eye wash station, a quick release valve on eye fountains is still needed.
2. Asbestos - It was called to our attention that the asbestos wrapped around the product feed line running from the melt pot in the furnace area to the alloy section was a direct violation. This asbestos was torn and exposed to the environment. We were advised that the asbestos should be wrapped to prevent any particulate inhalation. The investigator was then informed that these product lines have already been wrapped by our Maintenance Department.
3. Safety Harness - On November 5, during an inspection of Ethyl's blender facilities, a pipefitter was noticed working approximately 35 ft. above ground level on a TEL product line. The employee was not equipped with a safety harness of any type. Ethyl was notified that a safety harness of some type must be mandatory on all employees working at this height. Although a harness was supplied minutes after violation occurred, it was felt by OSHA that the rope attached to it was too long.

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4. Acetylene Oxygen Bottles - It was also noted that all compress gas bottles, excluding those with regulators, must have their screw tops on when not in use. Some were noticed during the November 5 investigation. OSHA was again notified that these bottles have been taken care of.
5. Noise Results - OSHA sampled 5 employees, 4 in the furnace area and 1 in the blender area. A Du Pont noise dosimeter was also used by the Hygienists. Those results are as follows:

	(per cent read out)	(equivalent dBA)
A furnace operator	181%	94 dBA
B-2 furnace operator	63%	86 dBA
B-1 furnace operator	103%	90.2 dBA
Breaker man A & B furnace	85%	89 dBA
Blender operator	46%	84 dBA

To reinforce these readings, several spot sound level measurements were also taken at the location of each employee. The average of these results are:

	Average	10 reading average
A furnace operator	92.3 dBA	" " "
B-1 furnace operator	92.3 dBA	" " "
B-2 furnace operator	89 dBA	" " "
Breaker man	90.3 dBA	" " "
Blender pool man	84 dBA	" " "

An air hammer operation being performed outside A & B furnace could be an attributing factor in the result of A furnace operator.

The final closing conference is to be held in approximately 3 to 4 weeks. OSHA expects that by this time they will have analytical data from lead monitoring performed on November 2. It was recommended by OSHA, with reference to the closing conference, that they meet with both management and union personnel separately. However, if management decided to meet as one total group, it would also be acceptable.

OSHA held separate meetings with a union representative, Thurman.

Meeting adjourned

J. T. Rucker

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