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July 25, 1977

INDUSTRIAL HYGIENE MONTHLY ACTIVITIES - JULY, 1977

An annual industrial hygiene inspection of the Ponca City Refinery was completed the week of June 27. A full report covering the results of this inspection has been written and recommendations have been made for correcting the discrepancies found.

A communication has been transmitted to Mr. Terry Simonson, Safety Director, Paramount Refinery, which covers justifications and supportive reasoning for industrial hygiene recommendations for the provision of showers for asbestos workers.

Aid has been given to answering a question from the Lake Charles Refinery in reference to application of the benzene standard and our responsibility to contractors. We made a statement that in all cases the benzene standard refers to exposure to employees. It was recommended that if monitoring establishes that a contractor's personnel may be exposed to benzene, then he should be notified of the fact. We should supply him with a copy of the benzene standard and he should be responsible for meeting the standard for his own personnel.

Toxicity information has been supplied Mr. Paul Nicolaysen of Exploration Research, covering the substances of tetrabromoethane, n-butyl glycidyl ether, methylene iodide, and trichloroethane.

Information concerning the toxicity and recommendations for safety and health practices for hydrogen sulfide has been furnished Coralla Sanders, NG & GP in Houston. Areas covered were: Characteristics of Poisoning, Toxicity, Treatment of Intoxication, NIOSH Interim Work Practice Recommendations, and the Conoco Safety Guide Sheet for Hydrogen Sulfide.

Aid has been given to Mr. Jess Sadowsky, Safety Director, Ponca City Refinery, concerning the recommended industrial hygiene health procedures for use of a polyester (phenylethylene) for internal coating of tanks. Additional safety/health data will be supplied us by the manufacturer of the product.

Aid has been given to Mr. J. Ruckels, Refinery Technical Services Laboratory, concerning first aid treatment of persons who come into contact with hot asphalt. The immediate treatment is quenching the area of contact with cold water, packing in ice or chilled water while transporting to the hospital and medical aid, and treatment at the physician's discretion.

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Work has begun on forming an industrial hygiene training course to be given refinery union personnel this fall. Hopes are to have a number of participants covering the applicable subjects which can be meaningful for refinery industrial hygiene problems. This is for the purpose of satisfying an agreement signed by refining that such training would be offered. Some three persons from each refinery will participate in the program which will last one week and will be taught in Ponca City.

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