PLAINTIFF'S EXHIBIT

SUN-274

Marcus Hook
April 21, 1977
Environmental Health and Safety Committee

Members Present:

J. M. Haas
J. B. Hanna
J. F. Naber
A. J. Raymond
C. E. Rigby, M.D.

Next Meeting: May 19, 1977
2:00 p.m.

Old Business

Refinery Laboratory Ventilation

Further investigation reveals difficulties in ventilation equipment on the roof of the refinery laboratory. Final report is in preparation.

Toxicity and Safe Handling Review for Refinery Chemicals

No progress in this area. A. J. Raymond will pursue.

Mercaptan Drum Disposal

No progress in this area. Experiment to determine feasibility of sodium hypochlorite method will take place first week of May. 75-100 drums are involved.

Noise

DuPont consultant visited refinery and discussed aspects of noise control. L. A. Barnaby has determined engineering needed to reduce excessive noise at 15-Alky and Boiler House. J. S. Glessner reports nothing more can be done for oil transfer pumps at H-1. B. P. Singh has completed questionnaire for DuPont and will tour with DuPont expert in affected B & P areas.

Welder Physical Examination

Dr. Rigby and J. F. Naber will recommend this to the Management Safety Advisory Committee 4/27/77.

Barge Loading of Benzene

The "Aromatic" was in 4/18/77. Sampling was performed to document exposures. A. J. Raymond is awaiting analytical results from Suntech. Benzene odor was evident where employees were located.

"Burn-Pac" Unit

Dr. Rigby, J. West, J. Hanna and N. Hopkins were shown how to use the unit by Pete Sebastian of Delaware Valley Safeguards. Training of nurses and guards is being arranged by Nels Hopkins.

Ambulance/Transportation

No change from last report. Special committee still investigating.

Brazing Ventilation Study

No progress. A. J. Raymond will pursue.

Respiratory Protection Program

No change from last report. Dr. Rigby will submit a purchase order for a Vanguard spirometer necessary for pulmonary function testing. Estimated cost $4200. Time savings will be substantial with this equipment.

Ammonia

Until No. 3 ammonia compressor at 14 Plant has been repaired satisfactorily to stop leakage of ammonia, employees entering compressor house must wear respiratory protection.

Phenol

No changes since last report.

Benzene

A. J. Raymond has begun survey of 17 Plant. Leaks have been found at pumps. Sewers appear essentially free of hydrocarbons. Frank Shuman will assign an engineer to determine what changes are needed to comply with the 1 PPM guideline.

14 and 16 Plants Benzene in the solvent at 14 Plant is below one percent, at 16 Plant is below 6 percent.

Benzene (Cont'd)

Refinery Laboratory Frank Shuman has assigned an engineer, but this person has not met with J. F. Naber. Exposures to technicians might be reduced satisfactorily with proper functioning of the exhaust systems.

Lung Function Studies

Committee recommendation is to buy Vanguard spirometer. Dr. Rigby will submit purchase requisition. This item is identical to that under respiratory protection.

Petrochemical Worker Studies

Dr. Rigby was visited by representatives of Tabershaw-Cooper Associates, contractors to API's Division of Medicine and Biological Sciences. No word has been received back from TCA concerning the visit.

New Business

Asbestos - Contractors

Contractor at dismantling operation at 10-1 and 10-2 were noted to be not in compliance with the OSHA asbestos standard. J. F. Naber will pursue this with Lou Buchy.

Asbestos - Monitoring

Bill Ross is determining background levels throughout the refinery. Report will be available by next meeting.

Noise

Dr. Rigby has been contacted by Hearing Conservation and Noise Control (HCNC) concerning participation in the Inter-Industry Noise Study, Part II. Committee feeling is that Marcus Hook refinery has adequate data base (noise surveys, audiodosimetry, and hearing tests) to provide meaningful input. A meeting between HCNC and Dr. Rigby is scheduled for April 26, 1977.

Benzene

Refinery lab technicians have been shown to have daily exposures averaging 2-3 parts benzene per million parts of air, but no study has been performed to determine peak exposure levels. A.J. Raymond will coordinate this with Bill Ross, using Bendix-Gastec tubes.

S(C) 017

JMH:clb 4/22/77
cc: F. H. Cebula, J. A. Guthrie, R. P. Hukill, J. I. Plyler, F. R. Shuman

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April 11, 2002

Mr. Scott Frost
BARON & BUDD
3102 Oak Lawn Ave., Suite 1100
Dallas, Texas 75219-4281

Re: *Asbestos Cases Involving the Suntide Refinery*

Dear Mr. Frost:

Enclosed are copies of documents Bates stamped S(C) 001 through S(C) 021, which are responsive to one or more of your requests for production, or which we may use as trial exhibits.

Please call if you have any questions. As always, if we locate additional documents which are responsive to your requests, we will of course make them available to you.

Very truly yours,

WERNER & KERRIGAN, L.L.P.

Philip Werner

PW:rg
Enclosure

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