



Interoffice Communication

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To : G. G. Draper

APR 12 1977

From : A. H. Sather

MEDICAL DIV.

Date : April 5, 1977

Subject : INDUSTRIAL HYGIENE INSPECTION - FEBRUARY 7-10, 1977

The following comments are in response to those made by Dr. Oran D. Steffey in his Aberdeen Plant Industrial Hygiene Inspection Report dated 2/18/77.

DRY BLEND CONTROL

A Central Vacuum Cleaning System will be installed under AFE 9176 throughout the Compound Department Area. Our Mechanical Engineering Group has targeted completion for 7/77. This will place a Central Vacuum System outlet inside the Dry Blend Control Room.

PLASTICIZER BUILDING

Jerald V. Uptain has done some preliminary job task sampling in this area. Samples taken to date indicate that our sampling equipment is inadequate for current needs. A high-volume sample pump (38 liters per minute) has been identified for purchase under the 1977 Safety Equipment AFE. The high-volume drawn by this sampler will allow us to gather definitive exposure samples within the required limits of accuracy for short-term exposures (less than 5 minutes).

COMPRESSOR BUILDING

The stored materials noted in this area will be moved to a relocated storage building north of the Powerhouse Building by 4/15/77. This will eliminate the congestion around equipment in the west end of this building.

SHOPS

The maintenance area improvements noted during Dr. Steffey's inspection have begun. The stores area relocation is now complete. The layout for the Instrument Shop has been finalized and contract let for construction. Current estimates for the completion of this project is the second quarter in 1977.

COLOR WEIGH ROOM

The color weighman has been instructed to use the foot operated pad for controlling the ventilation system while weighing up material. Chemical exposure monitoring will be conducted to determine if an exposure problem exists.

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OUTSIDE DRUMMED CHEMICALS STORAGE

Material stored in the noted damaged corrosive chemical storage drums will be transferred to new drums by 4-29-77. The Administrative Services Raw Material Group will check this area on a monthly basis to insure that any damaged containers are taken out of service immediately. New signs will be ordered and pressed into service as soon as they are received.

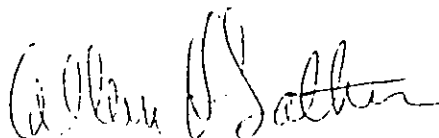
POWERHOUSE BUILDING

The new control room is progressing at a satisfactory rate. Dr. Steffey's recommendations for the maximum segregation of foodstuffs and water analysis chemicals have been adhered to in the design specification.

PHTHALIC ANHYDRIDE STORAGE

AFEs 9365 and 9027 covering the much needed improvements in the Phthalic Anhydride Unloading System are currently under construction with an estimated completion date of 5/16/77. To date, 2 design and safety reviews have been held. The first review occurred following the design phase of the project and the second occurred after the unloading equipment was placed and the piping phase was nearly complete. A final pre-startup safety review is scheduled prior to unit startup.

We enjoyed having Dr. Steffey visit our plant. His comments were viewed as constructive and are appreciated. We look forward to his next visit.



A. H. Sather
Safety Director

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c: Department Heads