PLAINTIFF'S
EXHIBIT
CEL-795

Interoffice Memorandum

TO (Name and Location)	DATE
Frank Dow, CCC Lab, Bishop	02/08/83
FROM (Name and Location)	REFERENCE NO
Gary Ille, S.H.E. Dept.	GI-011-83

cc: List Attached

1983 INDUSTRIAL HYGIENE SAMPLING PROGRAM

The attached industrial hygiene sampling program is submitted for 1983. It has been prepared with detailed input from the Celanese Chemical Company Laboratory (C. Gary) and reviewed by F. R. Dow. Evaluation of current formaldehyde levels will receive high priority during the first quarter of 1983 as part of the Formaldehyde - Phase I Reduction Program. As you see, emphasis is being placed on improving the sampling program by sampling:

a) Throughout the year rather than short intervals over a month or so.

b) Identifying the highest exposure group in each unit (zone) and monitoring those employees first to determine the extent of monitoring required for other job classes.

The above sampling approach is required to obtain a better estimate of employee exposures during the year, to take environmental variables into account (change in wind directions, temperature) and to eliminate the sampling bias inherent in block sampling.

Celanese has been actively participating in a number of health studies in the hope of influencing health standards developed by governmental agencies. We have already completed a Bishop Mortality Study and are presently involved in working with the National Cancer Institute in a nation-wide study to evaluate the health effects of formaldehyde. Our employee exposure data, in conjunction with employee medical data and zone-tracking data will enable Celanese to be effective in influencing regulatory agencies who promulgate standards on chemicals that we use.

The objective of our sampling program then is:

1. To protect the health of our employees by identifying and controlling chemical exposures.

2. Limit the liability of the Corporation to future liability and workmen's compensation claims.

3. To develop an adequate employee exposure data base to allow the Corporation to conduct meaningful short and long term health studies.

4. Insure compliance with state and federal health regulations.

The 1983 sampling goal is to collect about 800 samples. This is an upper limit and may be reduced by sampling first the highest exposure group in each zone and adjusting the number of samples for other job classes based on what is found in the high exposure group. Based on that, it appears that between 490 and 800 samples will be a goal for 1983. The upper sample number is based on collecting two samples per chemical job class for each quarter. Table 1 lists the approximate number of samples to be collected for each chemical of concern.

Gary Ille
G. Ille

GI/rgs
Attachment

RECORD OF CONTACT

DATE: AUGUST 19, 1982 TIME: _____ REF.: JG-145

AGENCY: TEXAS AIR CONTROL BOARD, NUECES COUNTY HEALTH DEPT.

NAMES OF CONTACT(S): WARREN RODGERS, FRANK NANCE

PURPOSE OF CONTACT: PLANT AIR INSPECTION

COMMENTS: On Thursday, August 19, 1982, Mr. Warren Rdogers and Mr. Frank Nance of the above mentioned agencies were in the plant for the annual air inspection. Both Chemical and Plastics plans were inspected with no problems found. There were several bits of information which the Air Board requested and I will mail these when gathered. The information requested was:

For Chemical Plant - Total fuel usage for 1981
1) Natural Gas
2) Plant Waste Liquids used in Power Boilers
3) Plant Waste gas used in Power Boilers

For Plastics Plant - Total fuel usage - Natural Gas
Total Benzene Usage
Total Asbestos Usage

No other information was requested from the above agencies.

Jaime Garza

Jaime Garza

JG/bjw

cc: Mr. W. H. Brough - Bishop (C)
Mr. J. J. Fritsch, Jr. - Bishop (C)
Dr. R. R. Graham - Bishop (C)
Mr. J. F. Harper - Bishop (C)
Mr. C. W. Lee - Bishop (C)
Mr. W. H. Meyer - Bishop (C)
Mr. D. G. Pausky - Bishop (C)
Mr. G. R. Scholz - Bishop (C)
Central Files - CCCTC (2)
Mr. T. E. Roberts - Louisville
Mr. A. C. Abshier - Bishop (P)
Mr. R. G. Brandt - Bishop (P)
Mr. H. W. Hill - Bishop (P)
Mr. D. A. Reck - Bishop (P)
Mr. R. K. Golemon - Austin
Mr. R. H. Maurer - Dallas
Dr. B. A. Melaas - Dallas
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