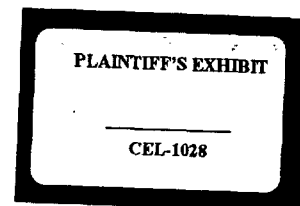


Take air monitoring

JUL 29 1970

CELANESE CHEMICAL COMPANY
Chemcel Plant
Bishop, Texas



To: Mr. L. L. Schweers

From: J. M. Sawyer

JMS-172

July 28, 1970

Air Monitoring Program

Representatives of the Laboratory, Process Engineering, and Utilities Department met briefly Thursday, July 23, to discuss the status of the plant air monitoring program and to formulate plans and responsibilities for future studies. The group agreed to the following:

1. The hydrocarbon analyzer, expected at any time, will be checked out by the instrument development section.
2. The above analyzer should be trailer-mounted, with a portable generator to be skid-mounted, so that the generator can be moved far enough from the analyzer to prevent exhaust interference.
3. A preliminary hydrocarbon survey of the plant will be conducted by Process Engineering, with assistance by the instrument development section and the Laboratory Department.
4. Future studies, location of analyzer(s), and responsibility for its operation will be determined after the preliminary hydrocarbon survey.
5. The Chemical Company environmental maintenance coordinator will be asked to furnish a copy or opinion of all existing and expected regulations concerning air monitoring.
6. The group agreed to meet again after receipt of the above information to formulate future studies, recommend instrument purchases where necessary, etc.

J. M. Sawyer

jed

cc: Messrs. Frick
Appel
Brandt
Hime
Lemmons
Massey
McMahon
Sanders
Smith
Stephens
Storment
Wile

McNair - CCCTC
Maurer ✓
Stewart
Kleppinger - NYO
Cureton - Bay City
Lanford - Clear Lake
DeRose - Pampa
Central Files (3) - CCCTC

010526

File: air monitoring

CELANESE CHEMICAL COMPANY
Chemcel Plant
Bishop, Texas

To: Mr. R. H. Maurer

From: J. M. Sawyer ✓

JMS-174

July 30, 1970

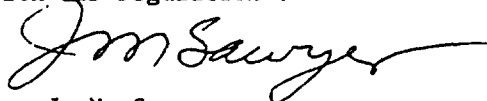
Air Monitoring Program

The air monitoring program here at Chemcel is limited to particulate sampling in compliance with dates set forth in the National Air Surveillance Network schedule. Several special studies have been conducted in the past, but these are not routine. In view of the recent Corporate Environmental Control committee request for monitoring forms in use, we need some definitions of our basic position in the field.

The following questions need to be answered:

1. What is our basic attitude concerning those compounds that we know we do not have, i.e., beryllium, fluorine, etc.? Do we analyze for these routinely, or only when absolutely necessary?
2. What compounds do we need to be monitoring now? What about 6 months or a year from now?
3. Where several plants have common problems and development work must be done on analytical methods, would it be possible to divide these among the several locations to eliminate overlapping work?
4. What is your recommendation concerning analytical instruments for such compounds as oxidants?

As you can probably tell, these questions could precipitate a good general discussion. Do you think that we might have a short meeting between the plant coordinators, Dr. Kleppinger, and Mr. Head on this subject of air monitoring? The recent criteria published by H.E.W. have made it apparent that we must work fast to remain in compliance with air regulations.



J. M. Sawyer

jed

cc: Messrs. Frick
Brandt
Lewis
McMahon
Schweers
Head - CC
Lanford - Clear Lake
Cureton - Bay City
DeRose - Pampa
Kleppinger - NYO
Stewart - CCCTC
Central Files (3)

010527