FILE NAME: Oil Industry and American Petroleum Institute (API)

DATE: 1976 Sept 20

DOC#: API180

DOCUMENT DESCRIPTION: Memo with Attached Reports on Survey on Sampling of Air in the Work Place

FORM 18-1 6M

INTER-COMMUNICATION BLANK

HOUSTON, TEXAS

TO Mr. J. A. Robinson

DATE September 20, 1976

SUBJECT: ATTACHED REPORTS ON SURVEY ON SAMPLING OF AIR IN THE WORK PLACE

The information submitted here was gathered by telephone in conversation with some of the local industries who have similar operations and problems.

The survey was conducted to learn how they were approaching the sampling of air in the work place.

L. H. Bradley

LHB:nt
attachments

CCR 0000338

ARCO

J. C. Hood

To date, air sampling surveys have been conducted by their corporate safety office and the Continental Insurance Company. Mr. Hood said he is being pressed by local management to start taking air samples locally and he is in the process of buying the equipment.

CCR 0000339

CHARTER

Charter has an outside consulting firm that has done an initial survey of their refinery and comes back once each month to monitor those areas where there is a possibility of exposing an employee to hazardous materials. I did not learn the cost of the initial survey, but the monthly survey charge is $250.00 per day. Mr. Lyman Cox accompanies the person conducting the tests and makes and retains the records of the tests. Mr. Cox is Charter's Safety Supervisor.

This type test is good, but does not meet the OSHA requirements for personnel testing.

DIAMOND SHAMROCK

Air sampling is done by several groups in the Diamond Shamrock plant. They have an in-plant Industrial Hygiene Manager whose group does the air sampling that is necessary to meet the OSHA standards. At this time, they have records of personnel samples back to 1972 and most of these records will be retained for 30 years. I talked to Mr. Juan Carlos Molina who is in charge of personnel sampling.

SHELL

Several years ago, Shell had an initial survey made of their refinery to determine where they might have excessive exposure to employees working in the refinery. Since that time, the Safety Department conducts quarterly surveys to gather background information. The Safety Department also conducts daily surveys or spot checks when they are requested to do so or when they feel they have a problem. The Safety Department retains the files on the air sampling. They have an Industrial Hygienist who also conducts surveys, but his time is mostly spent in the chemical plant.