

VC SAFETY MEETING
GROUP A

Monitoring and Testing

April 26, 1974

CC: RRL CHK
GER LHM
GROUP A

On Tuesday, April 23, 1974 at 11:00 AM a meeting was held to further discuss procedures and means of monitoring and testing on both ambient air and personnel.

The following people were present at this meeting:

F. Petchauer	R. L. Mundie
R. E. Comerford	C. B. Westerhoff
Paul Crouser	G. E. Brumbaugh

Just previous to this meeting all the Pilot Plant Technicians were assembled for an orientation of the program by C. B. Westerhoff.

F. Petchauer then demonstrated the detection equipment after which the Technicians took equipment for further familiarization. Later in the day F. Petchauer completed the training program with the Technicians. The monitoring of Areas (Ambient Air) is scheduled to start at 0800 Wednesday, April 24, 1974 with one man per shift doing monitoring work.

The 11:00 AM meeting was primarily devoted to discussion on personnel monitoring. Activated carbon tubes vs. bags for collecting samples and how samples were to be taken was left to be resolved by the "H" Group meeting later in the day.

List of 43 sample points were issued. Ambient air monitoring preliminary procedure set-up for 0800 Wednesday. Techs W. D. Booth, R. E. VanGilder, and Carmen Stanziale will be the ones doing the initial monitoring this week.

Plans were tentatively set for P. Crouser, R. L. Mundie and R. E. Comerford to set up a data sheet for personnel monitoring this week.

Another Group "A" meeting planned for Friday about 1:00 PM 4/26/74.

R. L. MUNDIE

RIM:wp

URL 20321

VC SAFETY MEETING
GROUP A
MONITORING AND TESTING

April 26, 1974

CC: BRL CHK
GEB LFM
Group A

On Friday, April 26, 1974 at 1:00 PM a meeting was held to review the status of various assignments.

Present at the meeting were the following:

C. B. WESTERHOFF	P. R. CROUSER
R. E. COMENFORD	F. PETSCHAUER
E. F. HOGYA	R. L. MUNDIE

The following is status of assignments to date:

R. L. Mundie - (Pilot Plant Group)

The Pilot Plant Group has been on ambient air monitoring of the h2 points and leak detection.

The point monitoring will be continued on a one round per day basis.

Leak detection will be on a two shift full time basis until personnel monitoring is implemented after which it will be done primarily along with point monitoring and on a "follow up" basis.

Carbon copies of all readings are given to Area Foreman on completion of his area.

Xerox copies are made daily for file and follow up. P. R. Crouser retains originals.

The point monitoring is to be run on Saturday and Sunday this week - one shift each day.

E. F. Hogya

Report was made on costs of sampling equipment.

\$12,000 For Chromatograph (not installed)

1,000 " Light/Audible Alarm System for 107, 117, 108 (not installed)

8,000 " Installation (per unit)

22,000 " Computer Data Gathering System (Bendix - Wang Computer)

This system would be very flexible - for peaks and averages.

Teflon tubing recommended instead of Stainless Steel.

Analyses would be on 2 minute cycle.

At this time C. B. Westerhoff raised question of possibility of input for outside computer analysis. This is to be checked out for cost, availability and practicability.

A total estimated cost for installation of a Bendix Monitoring System was in the \$100,000 neighborhood and the committee felt that this system was the most complete and covered most contingencies.

F. Petschauer

Will continue to check out Pilot Plant Techs on a daily basis (Monday thru Friday) and keep detection equipment in good operating condition.

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F. Petschauer - Continued from Page 1.

The question was raised on the value of the Hiran Detector, and should the new unit now on order be cancelled? This item was tabled for further consideration.

P. R. Crouser

New File Cabinets have been obtained.

Records will be stored in Industrial Relations area.

Further development of data and record keeping forms are still needed -
PRC, RLI and R/C will continue on this item.

Miscellaneous

All members of Group were requested (by CHV) to make a round of the 42 sample points to evaluate them as to usefulness and make recommendations for increase, decrease, change or leave as is.

Certified Test Gas to be obtained for checking chromatograph and cross checking will also be done with OVA.

The next meeting will be called by CHV sometime during the week ending May 7, 1974, possibly Wednesday or Thursday.

R. L. Mundie / sup
R. L. MUNDIE

RLH:wp

URL 20323

VC SAFETY MEETING
GROUP A
MONITORING and TASTING

April 18, 1974

CC: BRL CHK
GMB LFM
GROUP A

On Wednesday, April 17, 1974 a meeting was held for preliminary discussions on project assignment.

Present at this meeting were C. B. Westerhoff (Chairman)

E. F. Hogya
F. Petschauer
R. L. Mundie
P. R. Crouser

At this time the following assignments were made by C. B. Westerhoff:

E. F. Hogya

Estimation of the cost of installation of three Model 6270 Bendix Chromatographs. This information due date is May 3, 1974.

An additional assignment was to determine if the Bendix Chromatograph signal could be used to produce a tape record suitable for computer input.

P. R. Crouser

To set up procedures for recording of data and record keeping. Target date is April 22.

F. Petschauer

To continue his present duties of checking areas for VC contamination and sources of leaks.

R. L. Mundie

Assigned as Group A Secretary

C. B. Westerhoff

Will take care of Status Reports and pert diagrams.

General Discussion

Mr. Westerhoff informed the Committee of the work that has been done to date. He discussed with the group all of the various parts of the total assignment. A general information discussion on the detection instruments used to date and the plans for installing the Model 6270 Bendix Chromatographs. Personnel monitoring devices were also discussed at this time. The next meeting is to be Monday April 22, 1974 at 11:00 AM.

RLM:wp

R. L. Mundie/wp
R. L. MUNDIE

URL 20324