

UNION-COMPANY SAFETY MEETING MINUTES
MARCH 6, 1973 - 9 AM - BUILDING 71

Union : V. Jensen, F. Metzner, F. Burno, Jr., N. Hoyda
Company : T. Raby, W. Neal, R. Cope (South Charleston)

T. Raby : In addition to the usual monthly Union-Company Safety Meeting we have Bob Cope and Doug Neal present to discuss our Industrial Hygiene Program "past and present" as per Dr. Stellman's request at the February 8, 1973 meeting. It is hoped that even though Dr. Stellman is not present that a meaningful discussion and dialog can be held on our past and present total Hygiene Programs.

GENERAL MEETING

T. Raby : R. Barnyk Disabling Injury Report - Copies Metzner - Bruno

T. Raby : Stand-by Attendant Medical Disqualification Memo - March 1, 1973 - Copies Metzner - Bruno

N. Hoyda : Status of inspection in the Tunnel Areas. How often? Do they report safety items? To who?

T. Raby : Inspected Tunnel about two weeks ago. Discrepancies noted to R. Sellers. Tunnel should be inspected by Plant Utilities personnel on a daily basis with discrepancies reported to R. Sellers. Will follow-up with Roy to find exact frequency of inspection.

N. Hoyda : Review use of Inert Gas to blanket storage tanks.

T. Raby : Still trying to eliminate pigeons. Will send to Japan for "crow tape."

V. Jensen : Medical treatment of personnel with fractures, example K. Matta.

T. Raby : Recommend V. Jensen set up a meeting with Dr. McKinley to discuss medical questions and policies.

V. Jensen : Millboys "speeding" up ramp on scooters.

T. Raby : Will have A. Kuzma review plant driving directives especially CAUTION on the ramps.

F. Metzner : Tank hanging directly over the entrance to the Drive Mezzanine, Building 91.

T. Raby : Will investigate.

INDUSTRIAL HYGIENE PORTION

R. Cope : Historical Background:

- Prior to 1967 - IH Services from N. Y. (L. LeFrance)
- After 1967 - He provided Environmental Health Services at Plant request. Two to ten visits per year.

PLAINTIFF'S EXHIBIT

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✓ - His test concerned noise and airborne sampling for Asbestos, solvents, dusts and Mercury.

He would be glad to discuss sampling techniques, analyses used at Bound Brook for the past five years or any other question in this area:

- V. Jensen : L. LeFrance took MEK Tests in Building 105 and it was relayed to the Union all was OK. He noticed some guys getting sick, and called the State Officials. Evidently things were not too good because they finally started working like mad to relieve the fume problems.
- V. Jensen : Recently running a reaction in Building 41 using Victamide the smell was so bad you couldn't stand it. Thank God for one APM who shut it down and it is not running now and won't until the fume problem is solved.
- V. Jensen : Is the Carbon Black used in Building 91 and 101 the same thing as that found in coal mines which causes "Black Lung" and the same as the substance which caused illness to the old chimney sweeps?
- R. Cope : It might be somewhat similar to the materials encountered by chimney sweeps but other than coal contains carbon too it is dissimilar to that which causes "Black Lung." Carbon Black itself has a TLV of 3.5 mg./M³ but to the best of our knowledge it is not a known carcinogen.
- V. Jensen : Have any studies been done on exposure to Carbon Black here at Bound Brook?
- R. Cope : Tests have been taken in the past in both Building 101 and Building 91. At times there have been allowable excursions above the TLV of 3.5 mg./M³ but changes (increased ventilation and machinery modifications) have been made to correct these situations.
- V. Jensen : Is the Company going to participate with the Union in total plant screening of personnel by Rutgers?
- T. Raby : "You know the answer to that already. We intend to fully comply with the OSHA and State Laws."
- V. Jensen : In my training I found out that dust particles that you cannot see are the worst and that the usual methods of testing are not sophisticated enough to detect them.
- R. Cope : We are conducting all tests in accordance with techniques and analyses published by the recognized Industrial Hygiene and Governmental authorities. These Bodies have set up TLV's and if we keep within them it is reasonable to assume that exposure will not cause a demonstrable injury.
- V. Jensen : We don't have a history established at Bound Brook to determine what is harmful and what is not regardless of OSHA's TLVs. The point is we should be ahead of OSHA! We are filing a Complaint with OSHA on the Asbestos handling. A 12336
- T. Raby : We are as concerned about employees' health and complying with the Law as the Union is, hence the reason why we are meeting today. X418156

- ✓ W. Neal : As for handling Asbestos we are presently working diligently with R&D to see if we can use Asbestos in pellet forms. We also are considering bulk handling procedures.
- ✓ N. Hoyda : Are the Asbestos boxcars in good shape?
- ✓ W. Neal : It varies; we are currently working with the vendor to see if we can get double door rail cars and pallets stacked for access from the side of the car to avoid damage. This will enable easier movement of palletized loads. We also requested a heavy paper "overslip" of the pallets to help minimize bag breakage.
- ✓ N. Hoyda : Requested to see the new "overslip" packaging when it comes in.
- ✓ V. Jensen : Can we "pick up" fibers smaller than five microns?
- ✓ R. Cope : Yes, it is possible to count fibers 0.5 microns and up.
- ✓ V. Jensen : Is there any change in the Company's feelings regarding x-raying all employees who touch Asbestos? This was a Company-Union Agenda item.
- ✓ T. Raby : It was my understanding that since the OSHA Law is not specific in this matter, you would discuss this with Dr. McKinley as it requires a medical determination.
- ✓ F. Bruno : We have come a long way but it seems that we'll have to go a bit further in the area of employees health.
- ✓ T. Raby : The Company feels the same way too. We will continue our Industrial Hygiene surveys and maintain constant vigilance of the manufacturing areas to isolate and correct any difficulties which might arise.
- ✓ R. Cope : Now we know more about the chemicals and substances we encounter on a daily basis and are taking those steps necessary to insure to the best of our ability, employee's health is not ever endangered. This is not only true in industry but as a society (saccharin etc.).
- ✓ V. Jensen : As mentioned before at our last meeting the Union wants:
1. Co-administration of all environmental sampling including the right to bring in outside expertise.
 2. We want the exact results of all sampling and not just - "IT'S OK."
 3. When people are x-rayed and tested for levels of Pb or Hg we want the exact results.
- ✓ T. Raby : Again, we are cognizant of the Law and will do all that is necessary to insure compliance with it and to insure employee health is not adversely affected.
- ✓ V. Jensen : Have any tests been conducted in Building 41 when the smell is so bad that it drives you out of the building?
- ✓ R. Cope : Formaldehyde has a TLV and can be tested for. However, in the past when I was here the conditions you mention were not present. This is one of the main reasons why we have established a full time Industrial Hygienist

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at the Bound Brook site. This will enable us to sample almost immediately any transient conditions. This was not possible in the past.

Does this mean that D. Neal will be available to test for conditions as they arise?

Yes, if I'm informed of any problems "I'll do my best to sample right then when the problem exists."

Speaking of Formaldehyde, I work in the Tank Farm Area and note that some fumes come from the vents and another bad time is when we develop a leak in the Tunnel and I have to blow excess Formaldehyde from the Tunnel to Weigh Tanks in Building 41. It takes about 15-20 minutes to complete and I never can do it in one shot because I receive calls from 41 telling me to stop it because the fumes are so bad.

I'll look into this situation and see what can be done.

Have you ever tested in Building 91 during the "canning out operation?"

We have requested that Bill Barton notify Doug, the next time he "cans out" so that tests can be made. This, though, is an emergency situation and specific scheduling is not possible.

These types of communications are definitely valuable and I would hope that they will continue because they prove invaluable to the Industrial Hygienist.

Do you have any data on fiberglass? Is it comparable to Asbestos?

Fiberglass is not comparable to Asbestos and does have a TLV which can be tested for. It depends a lot on the silica content.

In our welding operations we produce Fluoride gases. Are these dangerous considering we usually wash the piece first in a degreaser and pick up the contamination of other chemicals?

I don't think we have a problem of Fluoride gas but you probably mean Ozone and NO₂.

Yes, I guess that's what I mean.

All welding booths, with the exception of one in Maintenance have local ventilation available. If this is used, and it should always be, fumes should not be a problem.

Do you have any data on the effects of Peroxides on the human body? Dr. Stillman tells me there is no information at all available through her sources now. This is particularly disturbing to me considering the large amount used in 101 and now 91. Speaking of Building 91, what is going on over there - Do you know?

The Peroxide Committee has reviewed the process. It is in compliance with F.M. requirements. (Short discussion of process)

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- N. Hoyda : Can we use the Company instruments when we want to?
- W. Neal : These are delicate instruments for the most part and are not available for Union use. We usually do have employee participation though in the testing and we explain how and why we are testing.
- N. Hoyda : When the Safety Department investigates injuries why can't a safety committeeman accompany them. The employees might talk more freely.
- T. Raby : Since we don't have a full time accident investigation man, our investigations are not conducted all at one time. Our Review Boards include the individual involved and he is included in all investigative matters where applicable. In some Divisions we also have additional men who work in the area participate to insure we "cover all bases." I think our history proves our main concern is to prevent the incident from recurring and not to fix blame or expense. I have always forced our people to be honest in their answers to my investigative questions and I'm sure our sincerity is also noted by them.

There being no further questions the meeting adjourned about 11:45 AM.

T. P. Raby

TPS:mts
3-13-73

DISTRIBUTION:

Mr. R. W. Cope - SC
Dr. C. S. McKinley - BB
Mr. D. C. Metz/R. A. Rimicci/F. S. Heeney - BB
~~Mr. J. P. Zuccarelli/F. J. DeLuca~~ - BB
Mr. J. P. Zuccarelli/F. J. DeLuca - BB

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