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DJR

C-8 TEST RESULTS

C-8 test results on both area and personal samples in the fine powder area are much higher in 1985 than previous years. The Industrial Hygiene Report for October 1984- October 1985 indicated that 10 area samples were above 100% of the established A.E.L. for C-8 in the most recent analysis. In addition, two personal samples during the past year have had results exceeding the established A.E.L.

Some of the area samples have increased greatly over the past four years. For example, the Fine Powder dryer control room has had results of 2.997 and 4.35 mpb C-8 in 1985 (535 and 776 % of the A.E.L., respectively). However, in 1982 and 1983 it was rare for this sample location to reach even 30 % of the A.E.L.

To discuss this upward trend in the C-8 test results and to decide what action is needed in the area, I would appreciate your participation in a meeting on Thursday, Oct. 24, at 10:00-11:00 am, in the B-168 small conference room. Please let me know as soon as possible if you can not attend. Thanks

Some of you have already looked at the rise in C-8 results, and any of your information that you could share with the group would be appreciated. Some of the questions that I would like to discuss at the meeting are:

Have C-8 test results on blood samples shown a similar increase in level for operators working in the Fine Powder area?

Do the area samples indicate a significant increase in the C-8 level?
Are the results valid?

What changes in the area have occurred over the past two years which could explain a rise in the C-8 levels?

What actions should be taken by area supervision to reduce C-8 levels?

Do the current C-8 test results (both air and blood samples) indicate that a health hazard may exist?

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