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17 AUG 81

TO: O.T. GARZA

R.D. LANYON

J.E. HUNT

D.J. RUFFIN

D.G. DEEM

A.T. SHEPARD

FROM: A.R. BEHNKE

C-8 SAMPLING TRANSITION FROM METHYLENE-BLUE METHOD
BY ADG TO C-8 SPECIFIC METHOD BY TEFLON[®] LAB.

The Lab will assume responsibility for C-8
testing for FEP on 17 AUG 81. R.D. Lanyon is satisfied
with current Lab practices with the newer GC method.

Per J.G. Loschiavo, Industrial Hygiene personnel
require that the sample pumps be calibrated both
before and after sampling. Currently, Fine Powder/Dispersion
operators and foremen are calibrating their own
sample pump in their area. ADG has been
calibrating the FEP Pumps. I don't believe that
the production people should be calibrating sample
pumps. Etc

D.J. Ruffin has informed me that he
cannot calibrate the pumps for the BEFORE
SAMPLE case on the 12-8 shift due to
manpower limitations. Also, we want the pumps
ready to be set out promptly at 7³⁰ AM to
meet a goal 7 hour sample time.

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To meet the Industrial Hygiene requirements of both BEFORE and AFTER sample calibrations and to keep the calibration in the Lab, FEP will have to purchase a second set of 8 Air Sample pumps so that ^{sets} pumps can be alternated from day to day. (see attached sheet on Daily schedule)

This will allow the Lab to meet our calibration requirements and recharge the pumps for the required 14-16 hours.

FEP Production has agreed to allow Don Deem to continue maintaining the pumps.

I would be more comfortable with round-the-clock sampling in the FEP plant to assure ourselves that our people are following correct procedures. (This is why we need the Safety Rules and a C-8 Safety Meeting). Implementation of round-the-clock sampling may be difficult to implement and I've requested that Cecil McCutcheon attend our weekly C-8 meeting to explain how sampling is being conducted in Fine Powder and Dispersion Area.

To obtain the necessary additional pumps and parts, I've attached the required Purchase Requisitions for Shopko's approval and Hunt's authorization. Ruffin will use a day shift laboratorian to calibrate pumps for FEP in the interim.

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This problem with pump calibration points
out the need in the "Teflon"® Area for an
Environmental / Industrial Hygiene Technician,

Thanks for your consideration of this note.

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