Monsanto

FROM (NAME & LOCATION) W. G. Krummrich Plant

246

DATE : September 24, 1968

SUBJECT : Phase II - Aroclor Expansion - WGK (CEA-1800) Safety Audit

REFERENCE :

cc Messrs. D. W. Jackson
H. B. Patrick
M. H. O'Brien
L. McCraw
G. L. Bratsch

TO : Those Present:

Messrs. D. C. Armstrong
T. Athmer
V. Brawley
J. Cagle
V. N. Cook
W. Crabtree
G. Craine
M. S. Feld
T. E. Greenman
C. W. Hamlet
R. M. Kountz - G. O.
J. W. Molloy
T. M. Morrow
P. Verna
R. S. Yates - G. O.

The formal plant Safety Audit for Phase II of the Aroclor Expansion at WGK (CEA-1800) was held on Friday, September 13, 1968. A tour of the Phase II facilities was conducted as part of the review.

The following comments and actions resulted from the meeting.

Comment: Recommend that the steam snuffer valve for the therminol furnace be installed in a readily accessible location in the event problems occur at the furnace.

Action: This steam line has not yet been installed, but review of the proposed piping layout indicated the valve location too close to the furnace. The installation of the snuffer valve will be relocated to the column at the NE corner of the new structure where it will be readily accessible at all times.

Comment: Recommend that there be no Corby connections on the nitrogen supply headers to avoid mix-up on air hose connections.

Action: All nitrogen header connections will be tagged with plastic, orange nitrogen tags and will require that a Corby be installed prior to actual use.

Comment: What will the nitrogen supply header pressure be, and will the pressure/vacuum control & safety devices handle this pressure and flow?

Action: The pressure control valves will handle up to 50 psig and the supply header will be maintained at 35 - 40 psig. In the event failure of one or both of the control valves occurs, the back-up combination pressure/vacuum relief device will handle the problem adequately.

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Phase II - Aroclor Expansion
Safety Audit (continued)

Comment: Will a mechanic be able to completely disconnect the power supply to the in-line analyzer at the unit prior to commencing repair work?

Action: Electrical disconnect provisions are provided at the analyzer.

Comment: Recommend that additional securing of the west absorber be undertaken.

Action: The west absorber will be further secured to the structure.

Comment: Recommend that condition of safety chain securing eyes be checked thoroughly.

Action: Safety chain securing eyes will be checked prior to start-up and modified where necessary.

H. F. Ray

Mfg. Repr.

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