



TO Distribution DATE April 4, 1991

FROM Max Hekmat *MH* SUBJECT EDC/VOC Exposure Team Meeting March 28, 1991

The EDC/VOC Exposure Team met in the Main Conference Room at 1:30 p.m. Thursday, March 28. In attendance were Craig LeJeune (Scribe), Max Hekmat (Secretary), Mike Huber (Timekeeper), Nelson Perez, Mark Woodyear, and Ernie Parsons. The meeting proceeded according to the Agenda.

Members of the team reported on their assignments. A list was provided for different units on clearing procedures. Individual comments are needed on these procedures so the appropriate equipment can be designed. These procedures have not addressed clearing tanks, even though auxiliary Per/Tri tanks are ready to be used for clearing.

The team decided to use EDC as a solvent for different reasons:

1. EDC is the purest product in the Plant.
2. There is no stabilizer to worry about.
3. It may also remove PCB's.

The exposure to EDC was discussed, and it was decided to educate the employees concerning exposure to EDC. This should include:

1. What employees can do to minimize any exposure.
2. What is exposure.
3. How they can be affected.
4. What type of protection is available; and,
5. How an employee would know whether or not he/she needs to protect him/herself.

The following is the testing schedule and program:

Steam Stripping

- A. Alumina drier at Per/Tri
 - needs to be inspected for thickness.
- B. Bottoms drier filter at WTU
 - phase organics came out first
 - elements cleaned
 - still phase organics was found in some parts
 - final reading showed 40 PPM

Hot Nitrogen

- A. Primary stripper feed filter
- no progress
- B. CaCl_2 drier at EC
- no progress
- C. Per/Tri still bottoms filter
- no progress

Pigging

- A. Per 208 line to docks
- it was pigged twice. The concentration of Per-Chlor was measured to be 4000 PPM. The reason was said to be a 15 foot dead leg on the line which trapped the still liquid.

Water Washing

- A. OHC Filter after Chloral treatment
- no progress
- B. EC Heavies still
- no progress

Nelson Perez discussed the Vinyl Institute meeting and pointed out the issues that PPG might be interested.

At the conclusion of the meeting, assignments were made.

Assignments

1. Continue the clearing testing, documenting each activity and sending documents to Craig LeJeune.
2. Review the list provided on clearing procedures especially concentrating on the clearing concepts for each piece of equipment.
3. Mark Woodyear will send the equipment list to team members.
4. Each team member needs to review the cleaning concepts for each piece of equipment and provide input.

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