



QUALITY ASSURANCE

- AUG 12 UNIT 5

J.F.E.

JUL 8 1985

DATE: July 1, 1985

TO: J. A. Gordy

CC: J. F. Erdmann
M. E. Eisenhour
F. L. Johnson
S. M. Norwood
J. R. Rex
M. T. Rissky
G. F. Tacquard

7-11-85

Q.C. for Bill Arnold DB-197

SUBJ: Sampling at Vent Stream at Bldg. 117

The vent stream to the flare at Bldg. 117 has been sampled and the results attached. This sampling was conducted with chilled continuous acetone on the scrubber column. As can be seen, all results were below the maximum allowable of 10 ppm as set by governmental regulations. Periodic sampling may be helpful in assuring compliance with this regulation.

Respectfully,

Dennis Nau

Dennis Nau

DDN87:1a
Attachment

→ REGINA DAVIS TO FOLLOW UP ON DENNIS

→ BOB ARNOLD WILL WORK

WE NEED MORE THAN THIS OVER LONGER SPAN.

- 7-11-85 ~~check Dennis~~ what are his plans for periodic sampling?

- X5463 - He's now at B-4 + no longer w/ VCM work

OUT SC 100
1.2 w 1/2.6
TIC 5-070240
AUG 12-85

→ GORDY SEZ THEY STARTED REFRIGERATED ACETONE TO THE SCRUBBER COLUMN ON MON, JUNE 17

1500#/hr - cont. acetone } 4.5%
5500#/hr - not cont. acetone }
refrig.

WHAT CONTROLS DO WE HAVE ON THE SYSTEM?

SCRUBBER SYST. → - I.L. on Tank - feeds Rect. column -
to STRIP VCM -
67°C cont #2

- P.C. MV. vent to flare - flow recorder on mass
- Acetone feed rate to top of Column. to flare.



UCC
050646

Vent To Flare At Bldg. 117

<u>Date</u>	<u>Time</u>	<u>Vinyl Chloride, ppm</u>
6/24/85	9:15 - 10:50	6.4
6/26/85	7:56 - 9:35	2.2
6/27/85	8:03 - 9:36	3.1

UCC
050647