

To James Barton
From Alton Keener
Date 2/10/79
Subject Vapor release

On the 2/10/79 time 0705 D300 Rx temperature & pressure started to runaway. Panel op David Sprowell gave ^{#92} the word to bump the batch with one pint of AMS & tried venting into the recovery system. but this attempt failed to turn the temperature & pressure. At this point the pressure had reached 138 to 140 PSI, & Sprowell gave H op Chikara the word to kill the reaction of the batch. H op Chikara attempted to kill the batch with AMS but the ^{mixer} ~~had been~~ ^{was on} ~~was~~ ^{servicing} ~~was~~ ^{slow} ~~was~~ ^{plugged} and was unable to kill it. D400 Rx was empty & William panel op Sprowell and panel op Steve Kilgore started to ~~to~~ equalize the batch when the rupture disc & relief valve lifted. The pressure at this point was at 140 PSI. The relief ^{valve} ~~reset~~ ^{was} after the ^{batch} ~~had~~ ^{been} equalized ~~the~~ ^{with} D500 Rx was being reacted and the batch was equalized with 05. ~~also~~

The vapor alarm was sounded and removed on the H-41 system all traffic was stopped. ~~Is~~ ^{Is} ~~checked~~ ^{checked} out the area with the H-41 unit could not detect any vapor reading. The all clear was sounded and normal operations resumed. No one was exposed to vapor.

The batch was removed & dumped into 652 & 653 E/T. Maint help was called in and the relief valve was taken down & repaired & pressure tested. Also the pressure was checked with the control pressure. It was tested at two point Rx pressure on the shell was reading 130 the control pressure in panel was 140 the pressure was then took up to 150 on the Rx and the pressure in the control panel was reading 140 PSI. ~~10~~ ¹⁰ ~~15~~ ¹⁵ ~~diff~~ ^{diff} ~~erent~~ ^{erent}

DTH 000084110

Shift Sup.

Alton Keener