

VCM Release from B-5 Autoclave  
Solvent Vinyl Resins, Bldg 153

About 8<sup>30</sup> PM, 3/20/77

Took about 1 minute to activate sprinkler system

Took about 10 minutes to valve in the  
rupture disc (safety valve did not release)

JLW notified by Alvin Thompson at about  
10<sup>15</sup> PM, 3/20/76

Loss (Dick George info to Thompson to JLW)

3800 lbs VCM

230 lbs Vinyl Acetate

460 lbs hydroxy propyl acrylate

3200 lbs Acetone

6300 lbs VC/VA copolymer

Wind (Thompson observed from tower at  
the time of the release): N to S

Thompson also reported NWS teletype results:

NW → SE, 9 mph (did not specify  
the time)

Vapor Cloud Emergency procedure was  
observed

UCC 105438

Cause: premature failure of RD.  
Set at 100#,  
went at 61#

Question: Where does sewer system drain to?

Question: Review previous VCM release info which  
has been reported to W. Va. APCC.