

To: J. D. Olson

From: G. W. Wolf
Date: February 22, 1994

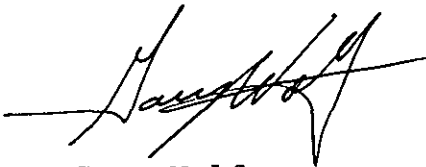
VISTA

**Interoffice
Communication**

Subject: VINYL THERMAL RELIEF CLASS "A" DESIGN
FINAL ISSUE

Attached is the Class "A" Design for several identified Vinyl Thermal Relief situations. This project calls for nine relief valves to eliminate the possibility of thermal expansion on several liquid Vinyl Chloride Monomer (VCM) lines. The project also calls for a plant standard of color coding valves that need to stay open to prevent a liquid packed line.

Further investigations will be completed to ensure that all possible liquid packed situations have been identified. This project identifies several that need immediate attention.



Gary Wolf
Process Engineer

cc: CWT, SJV, JEN, RHS, KGA, RAC, WSC, DAM, MGD, ACW