



Conoco Chemicals Company
Division of Conoco Inc.
P.O. Box 91, New Highway 25
Aberdeen, MS 39730

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September 29, 1981

Mr. Charles R. Jeter
Regional Administrator
Region IV
United States Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, GA 30308

Dear Mr. Jeter:

In my letter to Ms. Hanmer dated October 20, 1980, I advised the Agency of our plans to replace all double rupture disc pressure relief devices on the PVC reactors at Conoco's Aberdeen Plant with relief valve/rupture disc assemblies.

These modifications were completed on the reactors in Polymerization Module No. 2 on August 17, 1981 and on the reactors in Polymerization Module No. 1 on September 18, 1981. With the completion of this project the possibility of a vinyl chloride release due to premature failure of the double disc assemblies has been eliminated. Also, since all relief assemblies now include a relief valve, the magnitude of a release due to overpressure if one should occur will be minimized as the relief valve will likely reseal as the reactor pressure decreases to the relief valve set pressure.

Sincerely,

R. A. Frohreich
Chief Process Engineer

cjt

c: Jerry Banks - Mississippi Bureau of Pollution Control

CLM, CRM, VEM, JJH

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