

1980 CAPITAL BUDGET

Aberdeen PVC Plant

A-23

Improved Rupture Disc Holders

\$27,000

Project Description

New rupture disc holders that can be assembled and pretorqued in the shop will be purchased and installed on the PVC reactors.

Problem Description

To install a rupture disc with the present holders the disc is put in the holder and then the holder is placed in the flange and the bolts are tightened. Since this is all done in the field misalignment or improper torquing of the disc can occur which can cause premature failure of the rupture disc. The new holders are bolted and properly torqued in the shop and then installed between the flanges at the reactors. The plant has experienced vinyl releases from the reactors because of premature failure of rupture discs. Two of the new style holders were installed and tested in 1978.

Alternatives

No alternatives were considered for this project.

This is the problem and it should be emphasized.

Project Economic Summary

No economics are calculated for this project. An AFE request has been submitted for this project. The project is included in this budget in case funds are not made available this year. The project will be AFE'd in the first quarter of 1980 with completion expected in the third quarter of 1980.

*Not sure this is a capital project.
Are we going to do this year?*