

Georgia Gulf**2001 STANDARDS
CONFIDENTIAL****ABERDEEN PVC PLANT****CYCLONE DRYER ENGINEERING****Description:**

This project will provide detailed engineering for completion of the cyclone dryer project development package. The development package will include detailed PFD's and P&ID's, equipment specifications, equipment vendor bids, piping and instrument layouts and structural and foundation design sufficient to complete a project control estimate of plus or minus 10% accuracy. The detailed design will be approx 25% complete. The cyclone dryer start up is planned for January 2003. The AFE for the environmental permit will be submitted in 2000 contingent upon Resin Business Area approval.

Justification

This is the engineering for an expansion project. The budgetary cost estimate for the cyclone dryer project is \$18.5 MM which includes the engineering. The project will produce 140 MM lbs /yr of additional PVC production. The estimated IRR for the project is 33% with a payback period of 11 years.

Capital Cost: \$550,000

Defensive:**Environmental:****High Rate of Return: X****Safety:****IRR:** **33%****ROI:** **N/A****Payback:** **11 year****Basis:**