Equipment Model/Name:	Packerhead Machine
Evaluated By:	J Crawford
Evaluation Date:	9 June 2004

Definitions:

- Energy Source Type: Mechanical (Gravity, Springs, Hydraulic, Pneumatic), Electrical, Thermal, Chemical, Etc.
- Component Name: Bar Conveyor Drive, Depalleter pusher lift, FDC Drive, etc.
- Recommended Isolation: Electrical disconnect, block/chain, pneumatic/hydraulic disconnect, discharge, etc.

Energy Source Type	Component Name	Recommended Isolation
Electrical	Crosshead Drive	Lockout disconnect on Main Motor starter panel
Electrical	Machine Controls	Lockout disconnect on Machine Power Panel
Electrical	Air/Oil Cooler	Lockout disconnect on Cooler
Hydraulic	Mudpan Holddown	Lockout disconnect on Machine Power Panel
Hydraulic	Crosshead Lift	Lockout disconnect on Machine Power Panel and/or close ball valves on lift cylinders
Hydraulic	Table Turner	Lockout disconnect on Machine Power Panel
Hydraulic	Bell Packer Lift	Lockout disconnect on Machine Power Panel
Hydraulic	Feed Belt Drive	Lockout disconnect on Machine Power Panel
Gravity	Crosshead	Block under Crosshead frame or under Rollerhead
Gravity	Mudpan	Block under Mudpan and/or insert support pins in guide tubes
Gravity	Bell Packer	Block under Bell Packer frame