

## Appendix I – Asset Listing

<b>Asset &amp; Location</b>	Ammonium Nitrate Prilling Plants (excl prilling tower) Tampa, Florida, US		
<b>Constructed</b>	Original AGAN plant constructed in 1963 with IGAN capability added in 1976		
<b>Type</b>	AGAN plant is Hercules design, IGAN plant design unknown (much of plant is mirror image of AGAN plant)		
<b>Capacity</b>	1979 - 300,000 short tonnes of IGAN pa. Current capacity 475,000 short tonnes pa of AGAN or 300,000 short tonnes of IGAN		
<b>Feed AN solution Efficiency</b>	83 wt % Estimated recycle rate of less than 5%		
<b>Additional Information</b>	Plant does not include prill tower Neither plant features a plant to manufacturer AN solution (neutraliser) In 2000 Kaltenbach-Thuring replaced the alum additive to Galoryl RTH - unsure if this improved output Documentation is incomplete and hasn't been kept up to date		
<b>Supporting Documentation</b>	<ul style="list-style-type: none"> <li>• Process flow diagrams</li> <li>• Equipment specifications</li> <li>• Equipment diagrams and drawings</li> </ul>	<ul style="list-style-type: none"> <li>• Installation, operation and maintenance manual</li> <li>• Original P&amp;ID</li> <li>• Vendor plant manual</li> </ul>	<ul style="list-style-type: none"> <li>• Operating history and plant log sheets for 3 years</li> <li>• Plant production rates and costs</li> </ul>

### Appendix III – Equipment Register

Equipment ID	Department ID	Equipment Name
B305	350	Blower EX386 Exhaust, HZ
BX304	350	Blower Prill Predryer Blower
BX305	350	Blower Prill Dryer Blower
BX306	350	Blower Prill Cooler HZ
BX307A	350	Blower North Prill Tower Fan
BX307B	350	Blower South Prill Tower Fan
BX383	350	Blower EX381 Air Blower (Inlet) HZ
BX384A	350	BX384A Blower TX301 Southeast Scrubber Fan
BX384B	350	Blower TX301 South Center Scrubber Fan
BX384C	350	Blower TX301 Southwest Scrubber Fan
BX384D	350	Blower TX301 Northwest Scrubber Fan
BX384E	350	Blower TX301 North Center Scrubber Fan
BX384F	350	Blower TX301 Northeast Scrubber Fan
CRX302	350	Conveyer South Syntron Prill Cooler Feeder HZ
CRX304	350	Conveyor Prill Tower HZ
CRX306	350	Conveyor North Syntron Prill Dryer Feeder HZ
CX390	350	Compressor FES Ammonia HZ
DX304	350	Drum Predryer Cyclone
DX305	350	Drum Dryer Cyclone
DX306	350	Drum Cooler Cyclone
DX351	350	Drum Wet Cyclone Sump Bath Tub
DX390A	350	Drum Hi Press Ammonia Receiver HZ
DX390B	350	Drum Ammonia Pump Storage HZ
DX705	350	Drum Prill Unit Cond Flash Drum
DX712	350	Drum, Condensate Prill Plant
ELX305	350	Elevator Predryer Feed HZ
ELX310	350	Elevator Coater Feed HZ
ELX316	350	Elevator Product HZ
EX303	350	Exchanger Prill Predryer Air Heater
EX304	350	Exchanger Dryer Air Heater
EX305	350	Exchanger Cooler Air Heater
EX306	350	Exchanger Wet Scrubber Tank Heater Bath Tub
EX381	350	Evaporator HI-D Falling Film HZ
EX382	350	EX381 Air Inlet Heater HZ
EX386	350	Primary Falling Film Evaporator HZ
EX390A	350	Exchanger FES Ammonia Condenser HZ
EX390B	350	Exchanger FES Ammonia Evaporator HZ
FX305A	350	Filter East Recycle
FX305B	350	Filter West Recycle