

ONE AMMONIUM NITRATE SOLUTION PLANT

LIST OF EQUIPMENT (APPENDIX I)

AMMONIUM NITRATE SOLUTION PLANT

Item No.	Equipment History File (Y=YES/N=NO)	Equipment Drawings (Y=YES/N=NO)	Equipment Description
1.	N	Y	Ammonia Vapouriser E-10
2.	Not Applicable	N	Ammonia Knock-out Pot
3.	Y	Y	Acid Preheater
4.	Y	Y	AN Reactor
5.	Y	Y	AN Recirculation Pump
6.	Y	Y	Vapour Separator
7.	Y	Y	AN Neutralizer Tank
8.	Not Applicable	Y	AN Storage Tank E-20
9.	Y	Y	AN pH Control System x 2
10.	Y	Y	Contaminated Steam Condenser
11.	Y	Y	Steam Ejector
12.	N	N	Contaminated Condensate Tank
13.	N	N	Contaminated Condensate Cooler
14.	N	N	Contaminated Condensate Transfer Pump
15.	Y	Y	AN Solution Transfer Pumps x 2
16.	Not Applicable	Y	Interconnecting Process Piping (Isometric Drawing showing only main piping connections)
17.	Y	Not Applicable	Instrumentation & Control Equipment
18.	Y	Y	One 4-level Steel Supporting Structure for ANS Plant

Note:

The History File of each equipment is kept in the form of Individual Equipment files.