NOTES

1. PS+: MAIN MOTOR RELEASE, 1 CONTACT TO DCS
   PZA__: TRIP PUMP, 1 CONTACT TO SGS

HOLDS

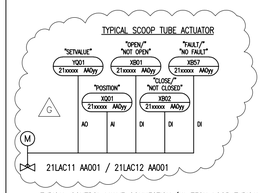
SFL REFERENCES

DRG. 1055104-004-600 : PROCESS FLOW DIAGRAM HSRG
DRG. 1055104-062-000 : P&I DIAGRAM GENERAL AND FLUEGAS
DRG. 1055104-062-010 : P&I DIAGRAM WATER AND STEAM HP SYSTEM
DRG. 1055104-062-020 : P&I DIAGRAM WATER AND STEAM IP SYSTEM
DRG. 1055104-062-030 : P&I DIAGRAM WATER AND STEAM LP SYSTEM
DRG. 1055104-062-035 : P&I DIAGRAM BOILER FEEDWATER PUMPS
DRG. 1055104-062-040 : P&I DIAGRAM BLOWDOWN & N2 SYSTEM
DRG. 1055104-062-050 : P&I DIAGRAM CHEMICAL DOSING SYSTEM
DRG. 1055104-062-060 : P&I DIAGRAM SAMPLING SYSTEM
DRG. 1055104-062-090 : P&I DIAGRAM LEGEND

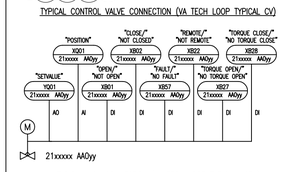
LEGEND (SPECIAL)

LOCAL INSTRUMENT
DCS INSTRUMENT
SGS INSTRUMENT
SFL — SCOPE OF SUPPLY
CHANGE OF PIPE CLASS / LINE NUMBER

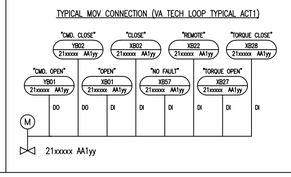
TYPICAL SCOOP TUBE ACTUATOR



TYPICAL CONTROL VALVE CONNECTION (VA TECH LOOP TYPICAL CV)



TYPICAL MOV CONNECTION (VA TECH LOOP TYPICAL ACT1)



COOLKEERAGH – ESB
COMBINED CYCLE GAS TURBINE PROJECT

GENERAL ELECTRIC COMPANY
ONE RIVER ROAD
Schenectady, NY, USA

COMBINED CYCLE, a unit of VA TECH HYDRO GmbH & Co
PENZINGERSTRASSE 76,
A-1141 WIEN AUSTRIA

KKS	DCC	DWG. No.:	REV.	SHEET	OF SHEETS
21LAx & MFB _		COL1_ SFL 62035_ G		_001/001	

REV.	DESCRIPTION OF REVISION	BY	DATE	APPR.	DATE	STATUS
D	FINAL	JHS	05-12-02	MVH	05-12-02	
C	REVISED	ERO	01-10-02	WH	01-10-02	
G	REVISED	ERO	03-07-03	MVH	03-07-03	
F	REVISED	GU	28-05-03	MVH	28-05-03	
E	REVISED	GU	19-03-03	MVH	19-03-03	

DESTINATION: VA TECH ELIN COOLKEERAGH CCGT
REV.: O DRAWN GU 17-01-02; APPR. MVH 17-01-02
FACT. No 6308
TITLE: P&I DIAGRAM BOILER FEEDWATER PUMPS
SCALE: NONE
PROJECTION METHOD:
COPYRIGHT BY DUTCH LAW
mg engineering Standard Fasel Lentjes
DOC NO.: 1055104-062-035
SHEET:
REV.: G

Plot date: Fri 4-7-2003 - By: E. ROS - Filename: G:\Aspro]16\55104\P&ID\Drawings\062035c.dwg