



NOTES:
1. ALL INSTRUMENT NUMBERS NOT BEGINNING WITH 30, AS IN 1013C, ARE ALSO SHOWN ON OTHER FLUIDS. THEY ARE SHOWN HERE ONLY FOR CLARITY.
2. INSTRUMENT LEGEND (USED ON THIS P&ID ONLY)

P&ID SYMBOL	POWER TEST CODE	DEVICE
PI	30	TRACER INJECTION
AP	30	WATER SAMPLE
TE	30	THERMOCOUPLE OR RESISTANCE THERMOMETER
PI	30	CALIBRATED BOURDON GAGE
PI	30	DEAD WEIGHT GAGE
PI	30	U-TUBE
PI	30	ABSOLUTE PRESSURE GAGE
PP	30	BASKET TIPS IN EXHAUST HOOD
FI	30	IMPACT AND VIBRATION TAPS WITH U-TUBES
PP	30	ORIFICE AND MANOMETER
PP	30	NONE
PP	30	NOZZLE OR VENTURI AND MAWATER

3. INSTRUMENTATION ON LP TURBINES 1-B AND 1-C IS IDENTICAL TO THAT ON LP TURBINE 1-A.
4. INSTRUMENTATION ON HEATER TRAINS 1-B AND 1-C IS IDENTICAL TO THAT ON HEATER TRAIN 1-A.
5. ALL INSTRUMENTS WITH THE NUMBERS 130XX (SUCH AS 130100C) ARE TO BE PROVIDED BY ASME TESTER.

PENNSYLVANIA POWER & LIGHT COMPANY			
ALLIANT, PENNSYLVANIA			
BUCKLEUP STEAM ELECTRIC STATION - UNIT 1, UNIT 2			
BECKTEL - SAN FRANCISCO			
P&ID ASME TEST			
DESIGN NO.	8856	DRAWING NO.	M-130
REV.			2
E-106235			

UNCONTROLLED DOCUMENT
FOR REFERENCE ONLY

30X

RIDS

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