



LEGEND:

H - ENTHALPY, BTU/LB
W - FLOW, LB/H
P - PRESSURE, PSIA
T - TEMPERATURE, °F

TD - TERMINAL DIFFERENCE
DC - DRAIN COOLING
MSV - MAIN STOP VALVE
CIV - COMBINED INTERCEPT VALVE
SJA - STEAM JET AIR EJECTOR

VALVE BEST POINT NET HEAT RATE = $\frac{17,104,277 (1,188.7 - 427.2)}{1,306,768} = 9,967 \text{ BTU/KW-HR}$

Arizona Nuclear Power Project
Palo Verde Nuclear Generating Station
Units 1, 2 & 3

HEAT BALANCE AT
RATED POWER
Figure 10.1-2