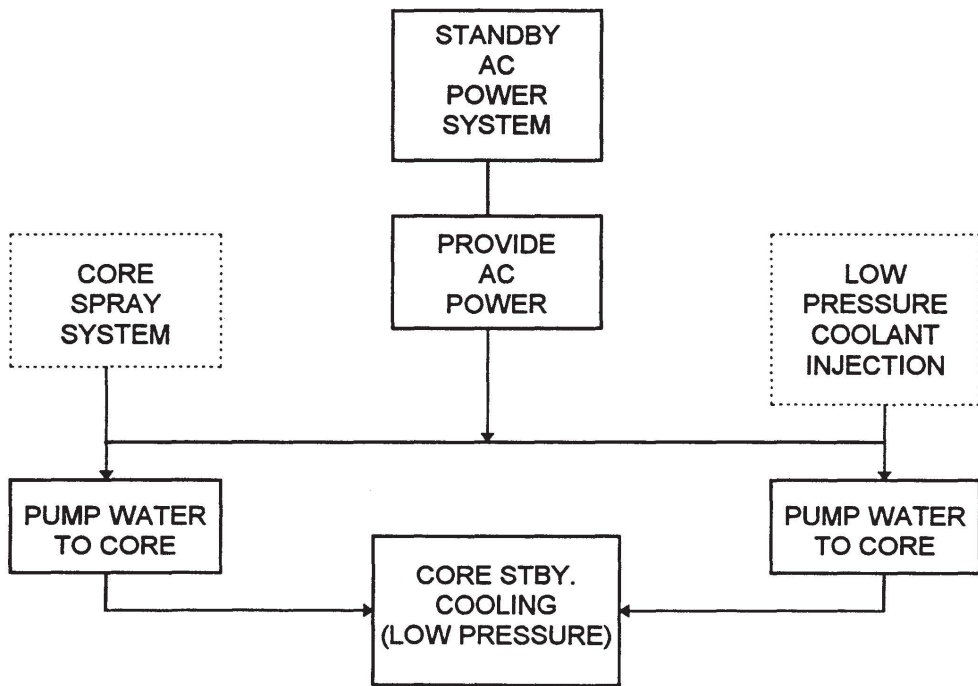


CONCEPT



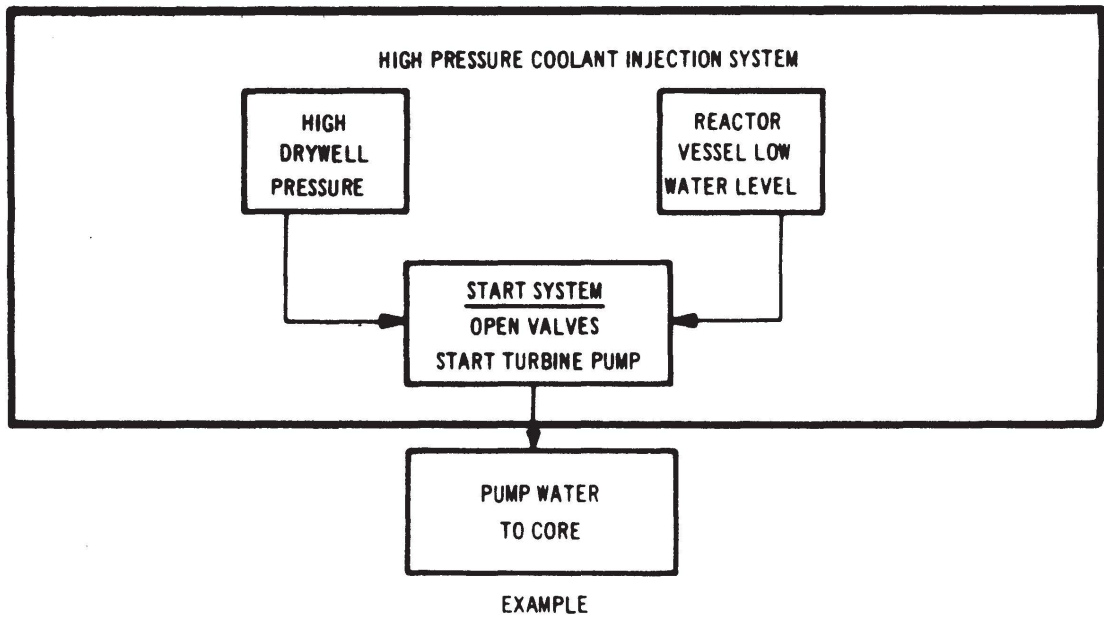
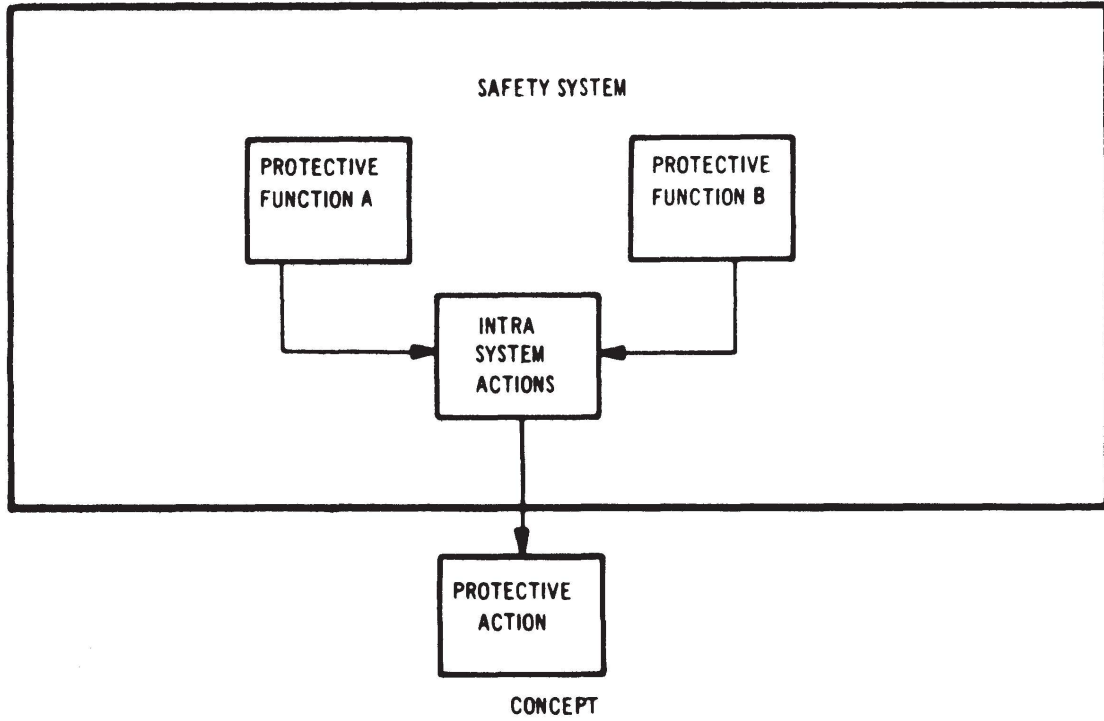
EXAMPLE

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RELATIONSHIP BETWEEN SAFETY ACTION
 AND PROTECTIVE ACTION

FIGURE 1.2.1

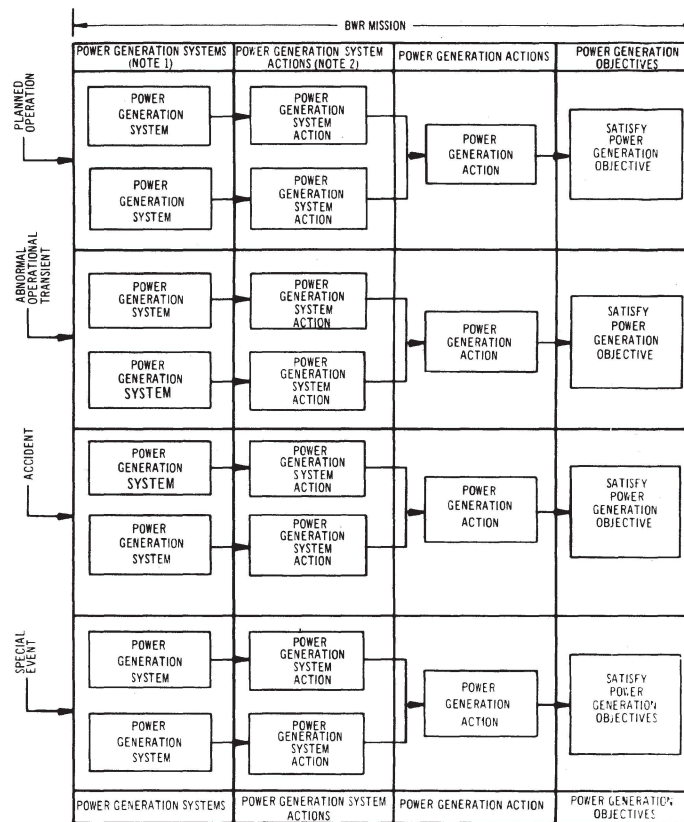
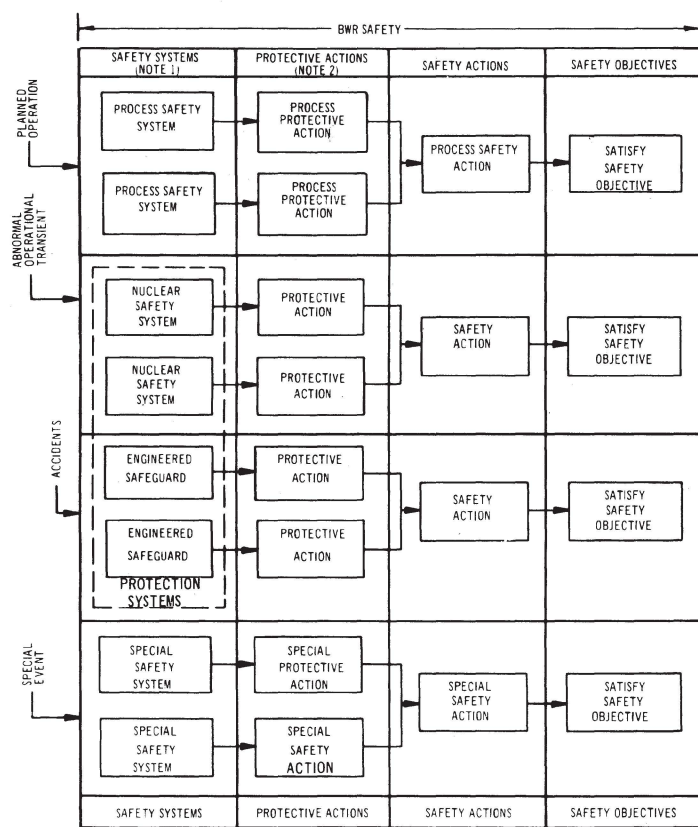
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RELATIONSHIP BETWEEN PROTECTIVE
FUNCTION AND PROTECTIVE ACTION

FIGURE 1.2.2



NOTES: 1 ONLY TWO SYSTEMS OF EACH TYPE ARE SHOWN. THERE MAY BE MORE THAN THIS NUMBER OF SYSTEMS IN ANY CATEGORY.
 2 THERE MAY BE CASES WHERE THE SYSTEM LEVEL ACTION IS IDENTICAL TO THE ULTIMATE ACTION IN THE PLANT. IN SUCH A CASE THE INTERMEDIATE SYSTEM LEVEL ACTION NEED NOT BE IDENTIFIED.

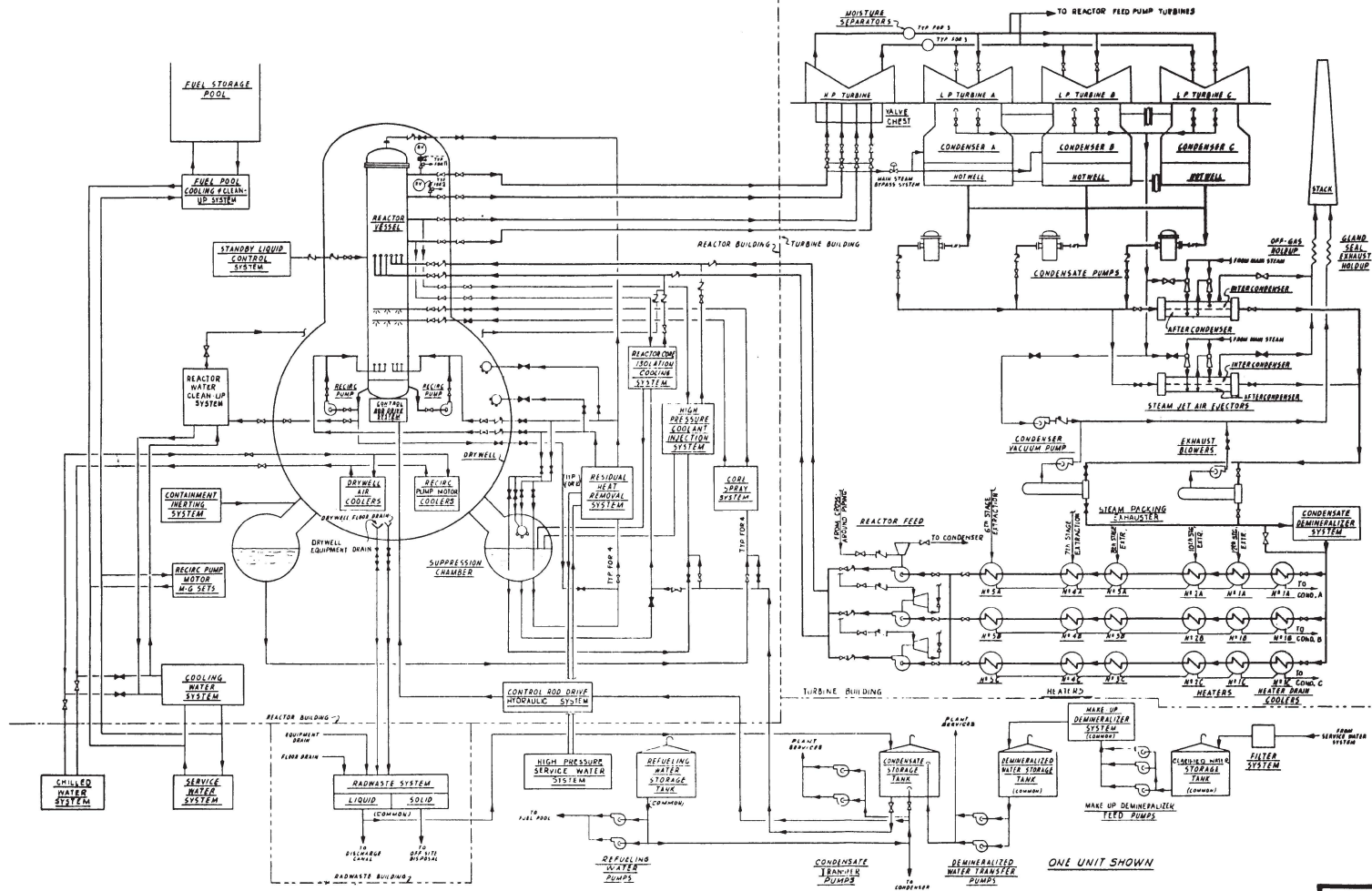
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**RELATIONSHIP BETWEEN DIFFERENT
 TYPES OF SYSTEMS, ACTIONS, AND
 OBJECTIVES**

FIGURE 1.2.3

Figure 1.3.1

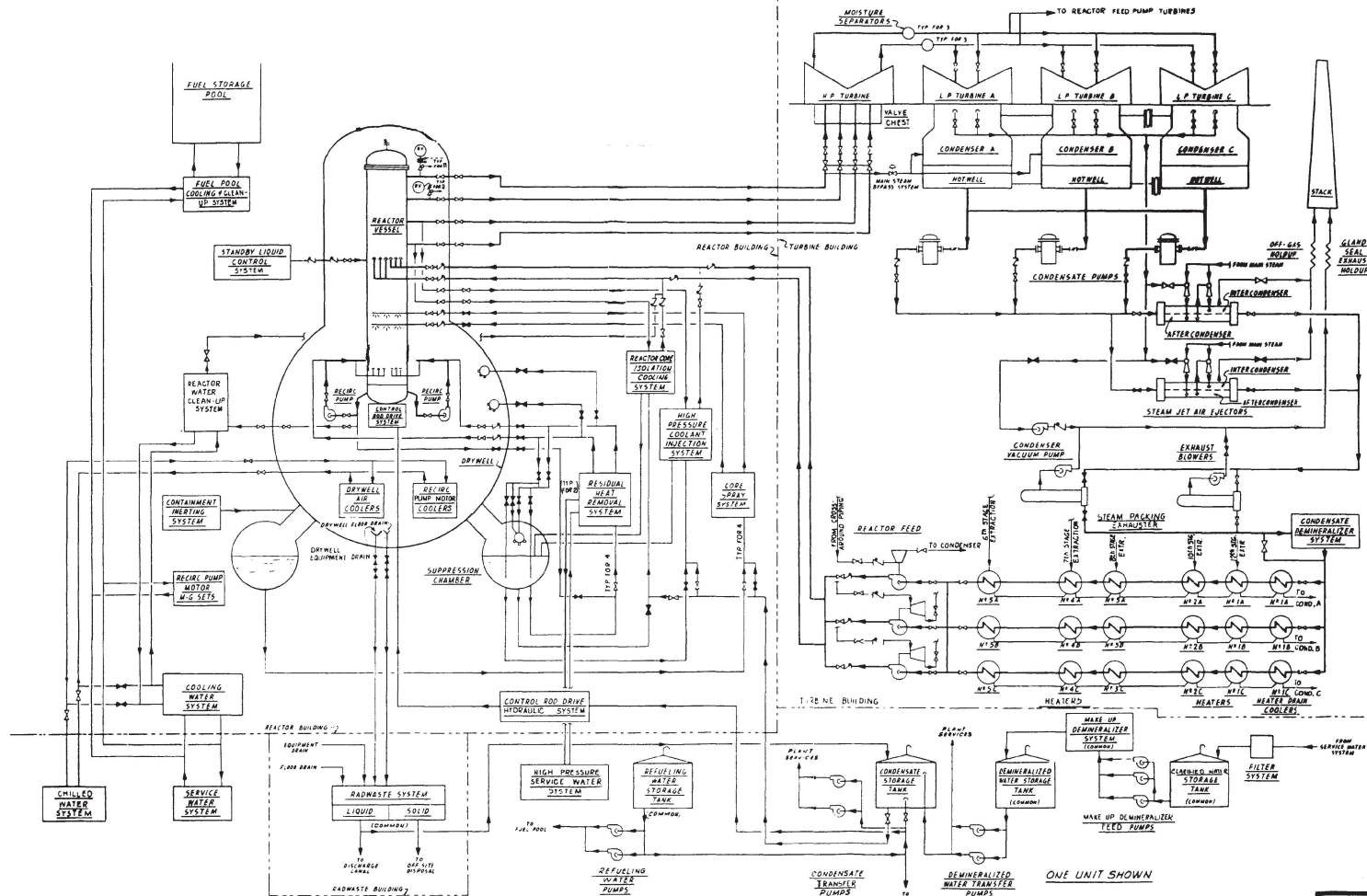
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FLOW DIAGRAM
 GENERAL PLANT SYSTEMS
 UNIT 2

FIGURE 1.6.1 SHT.1 OF 2 REV.4 01/86



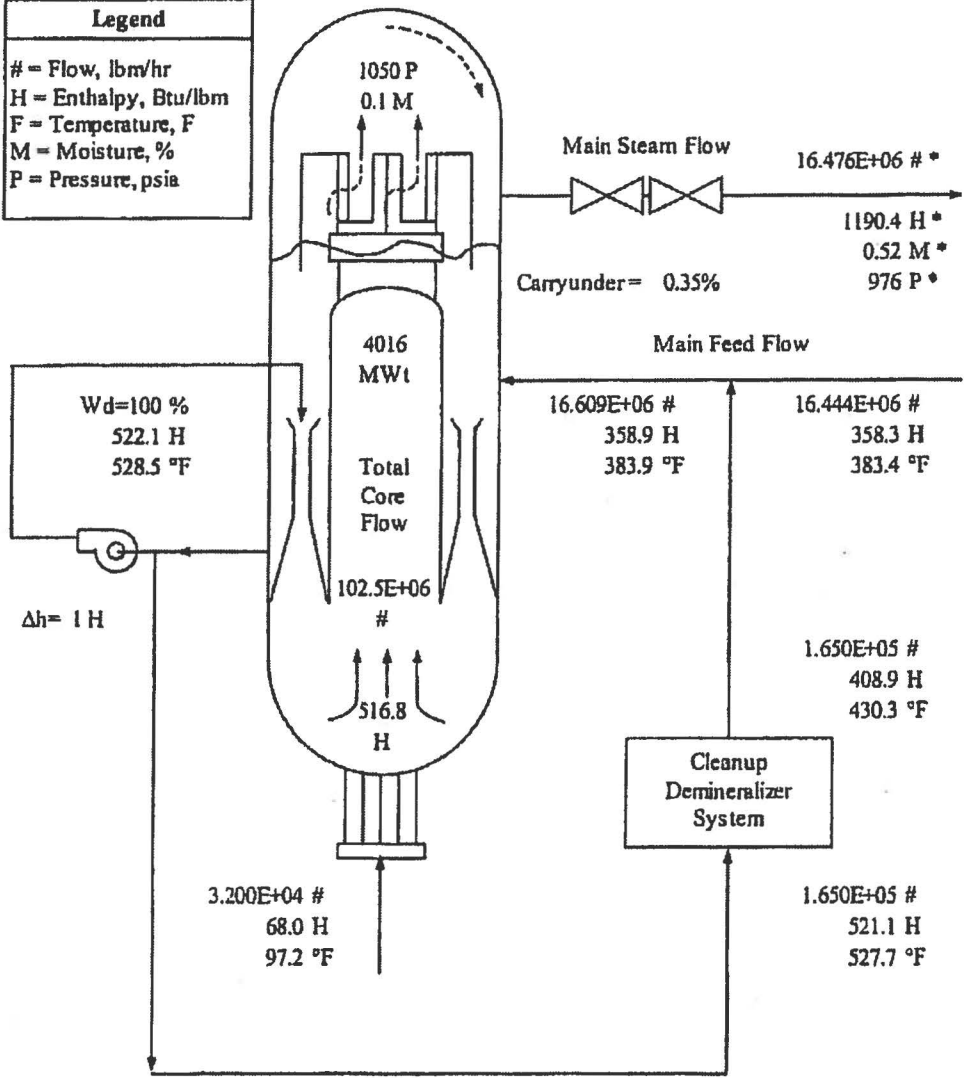
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FLOW DIAGRAM
 GENERAL PLANT SYSTEMS
 UNIT 3

FIGURE 1.6.1 SHT.2 OF 2 REV.9 01/91

PBAPS UFSAR

Legend
 # = Flow, lbm/hr
 H = Enthalpy, Btu/lbm
 F = Temperature, F
 M = Moisture, %
 P = Pressure, psia



*Conditions at upstream side of TSV

Core Thermal Power	4016.0
Pump Heating	10.5
Cleanup Losses	-5.4
Other System Losses	-0.6
Turbine Cycle Use	4020.5 MWt

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EPU HEAT BALANCE - NOMINAL

PBAPS UFSAR

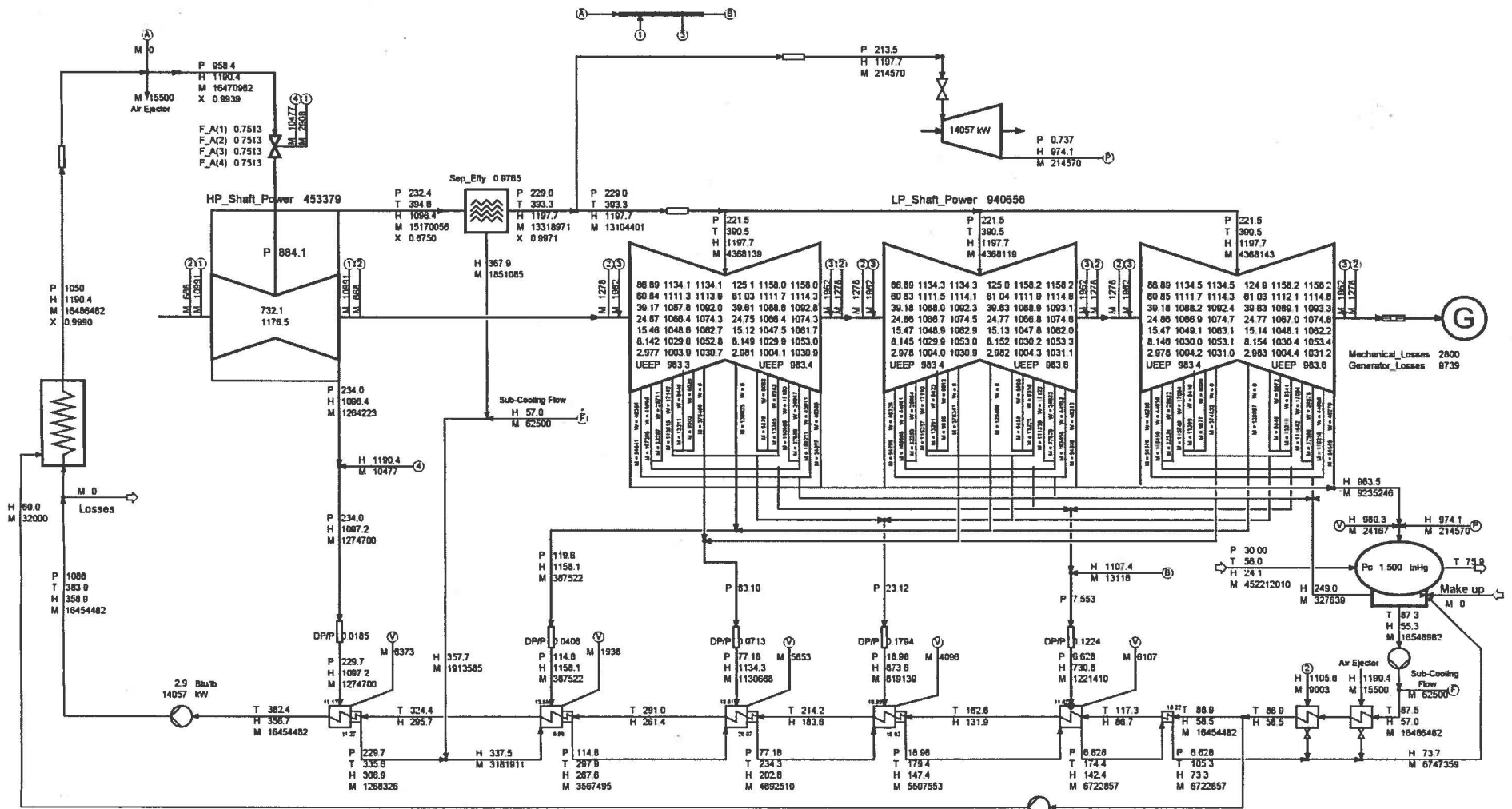
**Figure 1.6.2A
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PBAPS UFSAR

**Figure 1.6.2.b
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PBAPS UFSAR

**Figure 1.6.2.c
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PEACH BOTTOM ATOMIC POWER STATION
 UNITS 2 AND 3
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TURBINE-GENERATOR HEAT BALANCE
 RATED POWER - UNITS 2 AND 3