

**{ Redacted }**

**Figure 1.6-1**

**{ Redacted }**

**Figure 1.6-2**

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**Figure 1.6-3, Sheet 1**

**{ Redacted }**

**Figure 1.6-3, Sheet 2**

**{ Redacted }**

**Figure 1.6-4**

**{ Redacted }**

**Figure 1.6-5**

**{ Redacted }**

**Figure 1.6-6**

**{ Redacted }**

**Figure 1.6-7**



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**Figure 1.6-8, Sheet 1**

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**Figure 1.6-8, Sheet 2**

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**Figure 1.6-8, Sheet 3**

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**Figure 1.6-9**

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**Figure 1.6-10**

**{ Redacted }**

**Figure 1.6-11**

**{ Redacted }**

**Figure 1.6-12**

**{ Redacted }**

**Figure 1.6-13**



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**Figure 1.6-14**

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**Figure 1.6-15**

**{ Redacted }**

**Figure 1.6-16**

**{ Redacted }**

**Figure 1.6-17**

**{ Redacted }**

**Figure 1.6-18**

**{ Redacted }**

**Figure 1.6-19**

**BFN-21**

**Figure 1.6-20**  
**(Deleted by Amendment 21)**

|

**BFN-21**

**Figure 1.6-21**  
**(Deleted by Amendment 21)**

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BFN-21

Figure 1.6-22  
(Deleted by Amendment 21)

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**Figure 1.6-23**

**{ Redacted }**

**Figure 1.6-24**

**{ Redacted }**

**Figure 1.6-25**

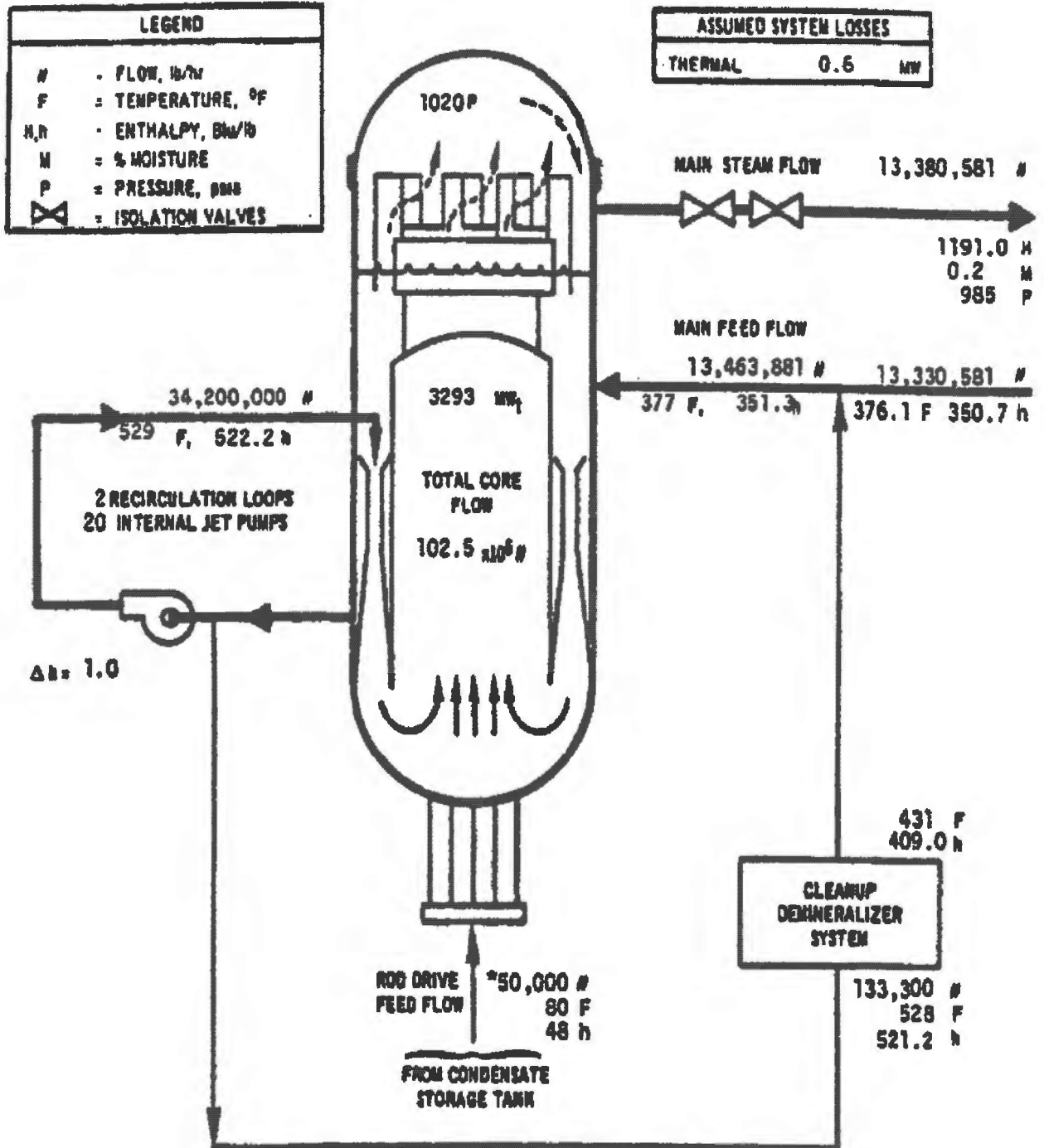
**{ Redacted }**

**Figure 1.6-26**

**{ Redacted }**

**Figure 1.6-27**

BFN-17



## AMENDMENT 17

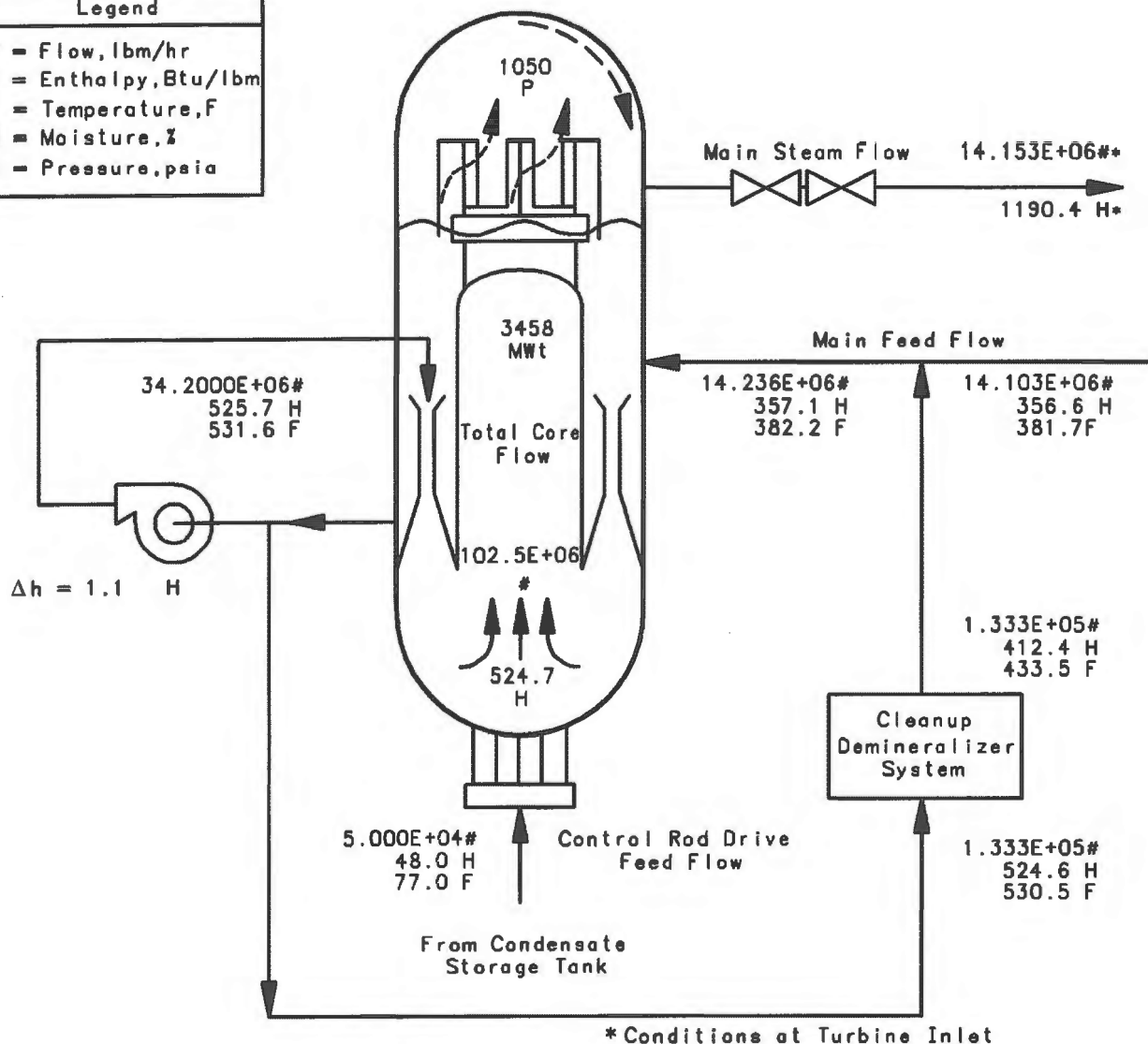
NOTE:  
THIS FIGURE REPRESENTS TYPICAL  
VALUES FOR MAJOR PARAMETERS.

### BROWNS FERRY NUCLEAR PLANT FINAL SAFETY ANALYSIS REPORT

REACTOR HEAT BALANCE  
PRE-UPRATED POWER

FIGURE 1.6-28

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



|                          |                   |
|--------------------------|-------------------|
| Core Thermal Power       | 3458.0            |
| Pump Heating             | 10.6              |
| Cleanup Losses           | -4.4              |
| Other System Losses      | -1.1              |
| <b>Turbine Cycle Use</b> | <b>3463.1 MWt</b> |

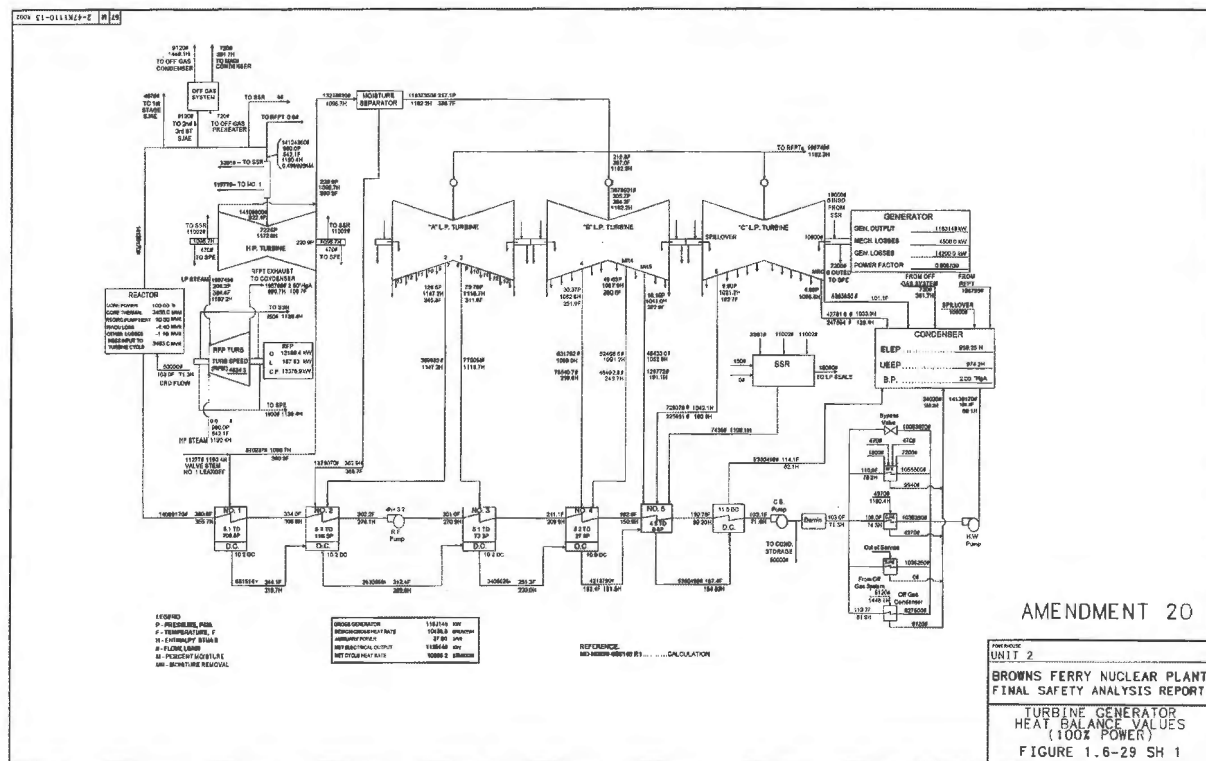
## AMENDMENT 17

### BROWNS FERRY NUCLEAR PLANT FINAL SAFETY ANALYSIS REPORT

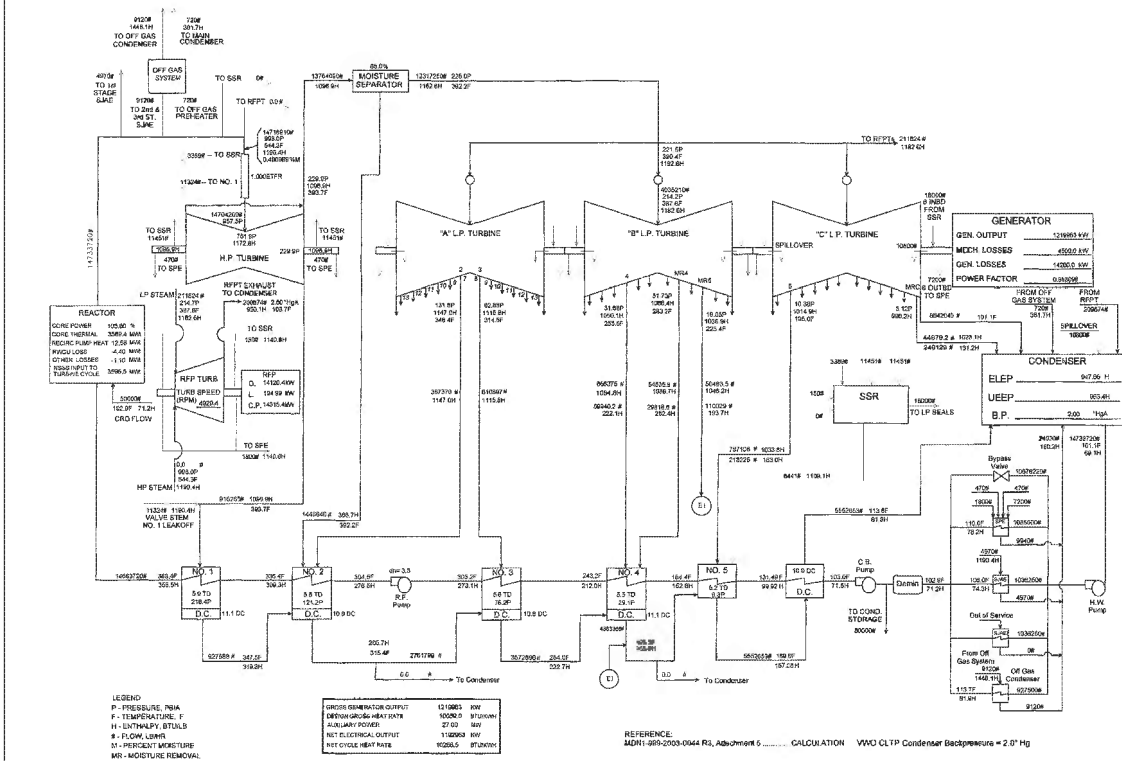
REACTOR HEAT BALANCE  
UPRATED POWER

FIGURE 1.6-28a









# AMENDMENT 24

|   |
|---|
| POWERHOUSE<br>UNIT 1  |
| BROWNS FERRY NUCLEAR PLANT<br>FINAL SAFETY ANALYSIS REPORT            |
| TURBINE GENERATOR<br>HEAT BALANCE VALUES<br>VVO<br>FIGURE 1.6-29 SH.3 |

