

INTRODUCTION AND SUMMARY
CHAPTER 1 FIGURES

Revision: 26
Chapter: 1
Page: 1 of 1

#### **LIST OF FIGURES**

#### **FIGURE** NUMBER TITLE FIGURE 1-1 **DELETED BY REVISION 21** FIGURE 1-2 GENERAL ARRANGEMENT PLAN - ELEVATION (-) 17'-0" FIGURE 1-3 GENERAL ARRANGEMENT PLAN - ELEVATION 20'-0" FIGURE 1-4 GENERAL ARRANGEMENT PLAN - ELEVATION 50'-0" FIGURE 1-5 GENERAL ARRANGEMENT PLAN - ELEVATION 80'-0" GENERAL ARRANGEMENT PLAN - ELEVATION 117'-4" FIGURE 1-6 GENERAL ARRANGEMENT - SECTIONS A-A AND B-B FIGURE 1-7 FIGURE 1-8 GENERAL ARRANGEMENT - SECTION C-C FIGURE 1-9 DELETED GENERAL ARRANGEMENT - SHOP WAREHOUSE AND STOCKROOM BUILDINGS FIGURE 1-10 FIGURE 1-11 NITROGEN & AUGMENTED OFF-GAS BUILDING FIGURE 1-12 DELETED FIGURE 1-13 DELETED FIGURE 1-14 GE REACTOR SYSTEM HEAT BALANCE



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

24 Figure: 1-2

Page: 1 of 1

### GENERAL ARRANGEMENT PLAN — ELEVATION -17'-0"

OFCUBITY DELATED INFORMATION WITHHOUR HADER 40 OFF 0 200	
SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390	



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

Figure: 1-3

Page: 1 of 1

24

### GENERAL ARRANGEMENT PLAN — ELEVATION 20'-0"

SECURITY BELATED INFORMATION WITHHOLD LINDER 40 CER 2 200	
SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390	



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

24 Figure: 1-4

Page: 1 of 1

#### GENERAL ARRANGEMENT PLAN — ELEVATION 50'-0"

GENERAL ARRANGEMENT I LAN	ELLVATION 30 0
SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390	



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

Figure: 1-5

24

Page: 1 of 1

### GENERAL ARRANGEMENT PLAN — ELEVATION 80'-0"

CECUDITY DELATED INFORMATION WITHHOLD LINDED 40 CED 2 200	
SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390	



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision: 24

Figure: 1-6

Page: 1 of 1

#### GENERAL ARRANGEMENT PLAN – ELEVATION 117'- 4"

SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

Figure: 1-7

24

Page: 1 of 1

### GENERAL ARRANGEMENT PLAN – ELEVATION 117'- 4"

SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.390	



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

Figure: 1-8

Page: 1 of 1

24

### GENERAL ARRANGEMENT - SECTION C-C

SECURITY-RELATED INFORMATION WITHHOLD UNDER 10 CFR 2.3	390	



## DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS CHAPTER 1 FIGURES

Revision:

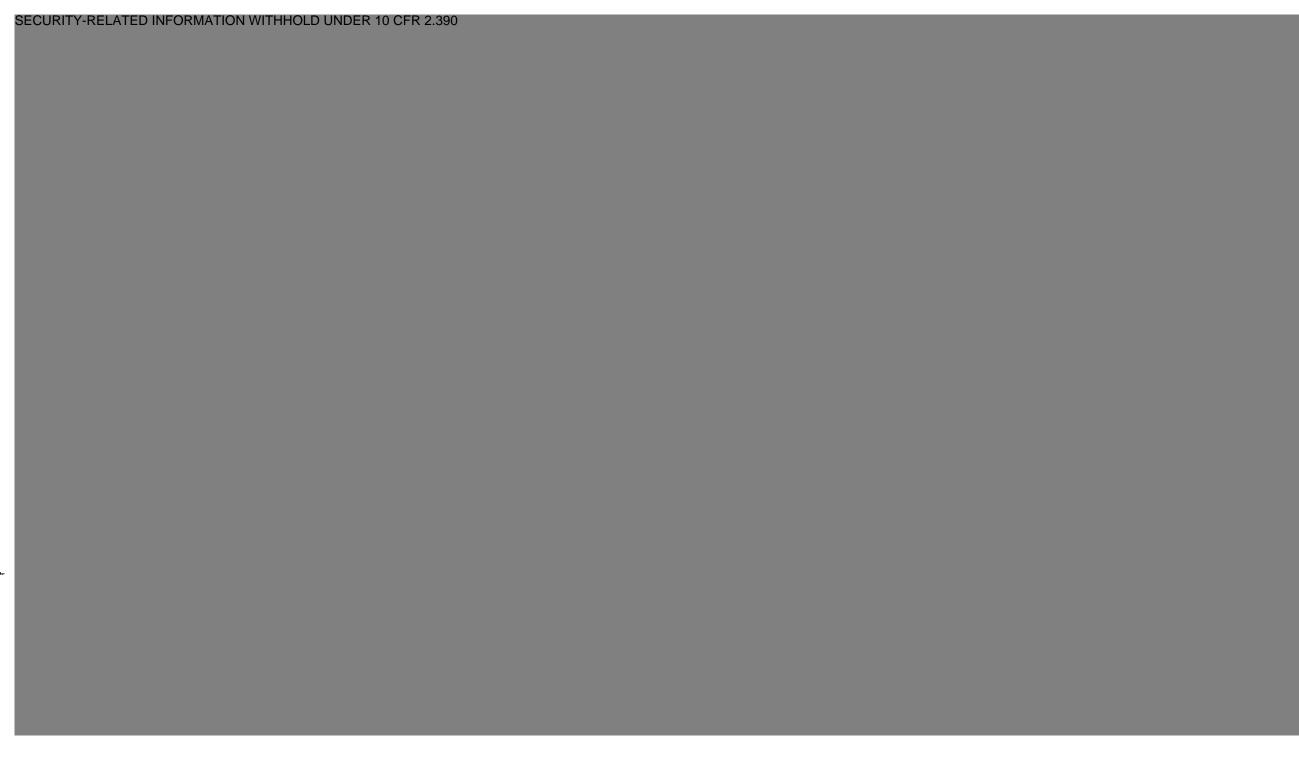
Page:

24

1 of 1

Figure: 1-10

#### GENERAL ARRANGEMENT – SHOP WAREHOUSE AND STOCKROOM BUILDINGS



DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS
CHAPTER 1 FIGURES

Revision: 24 Figure: 1-11

Page:

1 of 1

### GENERAL ARRANGEMENT - SHOP WAREHOUSE AND STOCKROOM BUILDINGS

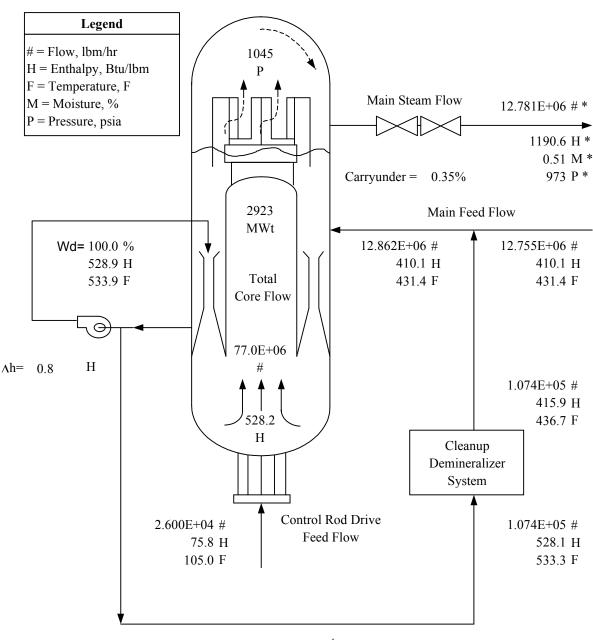




INTRODUCTION AND SUMMARY
CHAPTER 1 FIGURES

Revision: 24
Figure: 1-14
Page: 1 of 1

# REACTOR HEAT BALANCE FOR 120 PERCENT OF ORIGINAL POWER



<sup>\*</sup> Conditions at upstream side of TSV

Core Thermal Power	2923.0
Pump Heating	7.8
Cleanup Losses	-3.5
Other System Losses	-1.1 <u></u>
Turbine Cycle Use	2926.2 MWt