TABLE OF CONTENTS

Section	Title	Page
CHAPTER 17	QUALITY ASSURANCE	17-1
17.1	Quality Assurance During the Design and Construction Phases	17-1
17.2	Quality Assurance During the Operations Phase	17-1
17.3	Quality Assurance During Design, Procurement, Fabrication, Inspection and/or Testing of Nuclear Power Plant Items and Services	17-1
17.4	Design Reliability Assurance Program	17-2
	17.4.1 Introduction	17-2
	17.4.2 Scope	17-2
	17.4.3 Design Considerations	17-2
	17.4.4 Relationship to Other Administrative Programs	17-3
	17.4.5 The AP600 Design Organization	17-3
	17.4.6 Objective	17-4
	17.4.7 D-RAP, Phase 1	17-5
	17.4.7.1 SSCs Identification and Prioritization	17-5
	17.4.7.2 D-RAP, Phase II	17-8
	17.4.7.3 D-RAP, Phase III	17-8
	17.4.7.4 D-RAP Implementation	17-9
	17.4.8 Glossary of Terms	17-10
17.5	Combined License Information Items	17-10
17.6	References	17-11

LIST OF TABLES

Table No.	Title	Page
17-1	Quality Assurance Program Requirements for RTNSS Systems, Structures, and Components	17-13
17.4-1	Risk-Significant SSCs Within the Scope of D-RAP (Sheets 1 - 10)	17-16
17.4-2	Example of Risk-Significant Ranking of SSCs for the Automatic Depressurization System	17-26

LIST OF FIGURES

Figure No.	Title	Page
17.4-1	Design Reliability Assurance Program and O-RAP	17-27