

13	CONDUCT OF OPERATIONS	1
13.1	ORGANIZATIONAL STRUCTURE OF GINNA NUCLEAR GENERATING STATION	2
13.1.1	ORIGINAL CONSTRUCTION ORGANIZATION	2
13.1.1.1	Design and Construction Activities (Project Phase)	2
13.1.1.2	Preoperational Activities	2
13.1.2	CORPORATE NUCLEAR OPERATIONS ORGANIZATION	2
13.1.2.1	President and Chief Executive Officer, CENG (CEO)	2
13.1.2.2	Senior Vice President - Nuclear Operations Chief Nuclear Officer CENG (COO/ CNO)	3
13.1.2.3	DELETED	
13.1.3	GINNA OPERATING ORGANIZATION	3
13.1.3.1	Site Vice President (SVP)	3
13.1.3.2	Plant Manager	3
13.1.3.3	Director, Site Engineering	3
13.1.3.3.1	Engineering Supervision	4
13.1.3.3.1.1	Department Engineer(s)	4
13.1.3.4	Director, Site Work Management	4
13.1.3.5	Director, Site Training	4
13.1.3.6	Manager, Site Security	5
13.1.3.7	Director, Site Operations	5
13.1.3.7.1	Shift Operations Superintendent	5
13.1.3.7.1.1	Shift Managers	5
13.1.3.7.1.2	Operating Shift Crews	5
13.1.3.7.2	Senior Manager Operations Support and Services	6
13.1.3.7.2.1	Fire Marshal	6
13.1.3.7.3	Reactor Engineer(s)	6
13.1.3.8	Manager, Site Radiation Protection	6
13.1.3.8.1	Radiation Protection Staff	6
13.1.3.9	Manager, Site Chemistry, Environment and Radwaste	7
13.1.3.9.1	Radiochemistry Staff	7
13.1.3.9.2	Secondary Chemistry	7
13.1.3.10	Director, Site Maintenance	8
13.1.4	QUALIFICATIONS OF PLANT PERSONNEL	8
13.1.4.1	Qualifications of Plant Staff	8
13.1.4.2	Qualifications of Incumbent Plant Personnel	8
13.2	TRAINING PROGRAM	10

## GINNA/UFSAR

13.2.1	PLANT STAFF TRAINING PROGRAM	10
13.2.1.1	Objectives	10
13.2.1.2	Initial Training Programs (Historical)	10
13.2.1.2.1	Personnel Selection	10
13.2.1.2.2	Nuclear Theory	10
13.2.1.2.3	Plant Systems and Operations	11
13.2.1.2.4	Final Phase	11
13.2.1.3	Onsite Training Prior to Startup	12
13.2.2	REPLACEMENT AND RETRAINING OF PERSONNEL	13
13.2.2.1	Licensed Operator Replacement and Requalification Training	13
13.2.2.2	Replacement and Retraining of Unlicensed Personnel	13
13.2.2.3	General Employee Training	13
	REFERENCES FOR SECTION 13.2	15
Table 13.2-1	INITIAL GINNA STATION PERSONNEL TRAINING	16
13.3	EMERGENCY PLANNING	17
13.4	REVIEW AND AUDIT	18
13.4.1	ONSITE REVIEW	18
13.4.2	INDEPENDENT REVIEW	18
13.4.3	AUDIT PROGRAM	18
13.4.3.1	Nuclear Safety Review Board	18
13.4.3.2	Nuclear Oversight (NOS)	18
13.5	PLANT PROCEDURES	19
13.5.1	ADMINISTRATIVE PROCEDURES	19
13.5.1.1	Conformance With Regulatory Guide 1.33	19
13.5.1.2	Preparation of Procedures	19
13.5.1.3	Description of Administrative Procedures	19
13.5.2	OPERATING AND MAINTENANCE PROCEDURES	19
13.5.2.1	Control Room Operating Procedures	19
13.5.2.2	Site Contingency Procedures	20
13.5.2.2.1	General	20
13.5.2.2.2	Adverse Weather Conditions	20
13.5.2.2.2.1	High Winds	20
13.5.2.2.2.2	Tornadoes	20
13.5.2.2.2.3	Ice Storms	20
13.5.2.2.3	High Water or Flood Emergency Plan	21
13.5.2.2.4	Earthquake Emergency Plan	21
13.5.2.2.5	Fire Emergency Plan	21
13.5.2.3	Other Procedures	22

## FIGURES

Figure 13.1-1	Site Vice President
Figure 13.1-2	Plant Manager
Figure 13.1-3	Site Engineering
Figure 13.1-4	Site Work Management
Figure 13.1-5	Site Training
Figure 13.1-6	Site Operations
Figure 13.1-7	Site Radiation Protection
Figure 13.1-8	Site Chemistry, Environment and Radwaste
Figure 13.1-9	Site Maintenance