

PSEG Site

ESP Application

Part 2

Site Safety Analysis Report

Revision 3

**PSEG Site
ESP Application
Part 2, Site Safety Analysis Report**

MASTER TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
CHAPTER 1		
INTRODUCTION AND GENERAL DESCRIPTION		
1.1	INTRODUCTION	1.1-1
1.2	GENERAL PLANT DESCRIPTION	1.2-1
1.3	PLANT PARAMETER ENVELOPE	1.3-1
1.4	IDENTIFICATION OF AGENTS AND CONTRACTORS	1.4-1
1.5	REQUIREMENTS FOR FURTHER TECHNICAL INFORMATION.....	1.5-1
1.6	MATERIAL INCORPORATED BY REFERENCE	1.6-1
1.7	DRAWING AND OTHER DETAILED INFORMATION.....	1.7-1
1.8	INTERFACES WITH STANDARD DESIGNS	1.8-1
1.9	CONFORMANCE TO NRC REGULATIONS AND REGULATORY GUIDANCE	1.9-1
1.10	NUCLEAR POWER PLANTS TO BE OPERATED ON MULTI-UNIT SITES ..	1.10-1
CHAPTER 2		
SITE CHARACTERISTICS AND SITE PARAMETERS		
2.0	SITE CHARACTERISTICS	2.0-1
2.1	GEOGRAPHY AND DEMOGRAPHY	2.1-1
2.2	IDENTIFICATION OF POTENTIAL HAZARDS IN SITE VICINITY	2.2-1
2.3	METEOROLOGY	2.3-1
2.4	HYDROLOGIC ENGINEERING	2.4-1
2.5	GEOLOGY, SEISMOLOGY, AND GEOTECHNICAL INFORMATION	2.5-1
APPENDIX 2AA Boring Logs from ESPA Exploration		2AA-1
CHAPTER 3		
DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS		
3.5.1.6	Aircraft Hazards	3.5-1
CHAPTER 11		
RADIOACTIVE WASTE MANAGEMENT		
11.2.3	LIQUID RADIOACTIVE RELEASES	11.2-1
11.3.3	GASEOUS RADIOACTIVE RELEASES	11.3-1

**PSEG Site
ESP Application
Part 2, Site Safety Analysis Report**

MASTER TABLE OF CONTENTS (CONTINUED)

<u>Section</u>	<u>Title</u>	<u>Page</u>
CHAPTER 13 CONDUCT OF OPERATIONS		
13.3	EMERGENCY PLAN	13.3-1
13.6	INDUSTRIAL SECURITY	13.6-1
CHAPTER 15 TRANSIENT AND ACCIDENT ANALYSIS		
15.1	SELECTION OF ACCIDENTS	15.1-1
15.2	EVALUATION METHODOLOGY	15.2-1
15.3	SOURCE TERMS	15.3-1
15.4	RADIOLOGICAL CONSEQUENCES	15.4-1
CHAPTER 17 QUALITY ASSURANCE		
17.1	ESPA QUALITY ASSURANCE	17.1-1