

**PSEG Site**

**ESP Application**

**Part 2**

**Site Safety Analysis Report**

**Revision 2**

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

**MASTER TABLE OF CONTENTS**

<u>Section</u>	<u>Title</u>	<u>Page</u>
<b>CHAPTER 1</b>		
<b>INTRODUCTION AND GENERAL DESCRIPTION</b>		
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
<b>CHAPTER 2</b>		
<b>SITE CHARACTERISTICS AND SITE PARAMETERS</b>		
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
<b>CHAPTER 3</b>		
<b>DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT, AND SYSTEMS</b>		
3.5.1.6	Aircraft Hazards .....	3.5-1
<b>CHAPTER 11</b>		
<b>RADIOACTIVE WASTE MANAGEMENT</b>		
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>
<b>CHAPTER 13 CONDUCT OF OPERATIONS</b>		
13.3	EMERGENCY PLAN .....	13.3-1
13.6	INDUSTRIAL SECURITY .....	13.6-1
<b>CHAPTER 15 TRANSIENT AND ACCIDENT ANALYSIS</b>		
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
<b>CHAPTER 17 QUALITY ASSURANCE</b>		
17.1	ESPA QUALITY ASSURANCE .....	17.1-1