

**Bellefonte Nuclear Plant, Units 3 & 4**  
**COL Application**  
**Part 2, FSAR**

CHAPTER 7  
INSTRUMENTATION AND CONTROLS

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**CHAPTER 7**

**INSTRUMENTATION AND CONTROLS**

7.1 INTRODUCTION

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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7.2 REACTOR TRIP

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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7.3 ENGINEERED SAFETY FEATURES

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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7.4 SYSTEMS REQUIRED FOR SAFE SHUTDOWN

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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7.5 SAFETY-RELATED DISPLAY INFORMATION

This **section** of the referenced DCD is incorporated by reference with the following departures and/or supplements.

BLN SUP 7.5-1 FSAR **Table 7.5-201** supplements DCD Table 7.5-1 and provides variable data shown in the DCD Table as "site specific".

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TABLE 7.5-201  
POST-ACCIDENT MONITORING SYSTEM<sup>(a)</sup>

BLN SUP 7.5-1

Variable	Range / Status	Number of Instruments Required	Remarks
Boundary environs radiation  Airborne Radiohalogens and Particulates, Radiation and Radioactivity  (portable instrumentation)	Conforms to RG 1.97	Conforms to RG 1.97	
Meteorological parameters	See Remarks	See Remarks	See FSAR Subsection 2.3.3.2 and Table 2.3-317

- a) This Table supplements DCD Table 7.5-1 and provides the site specific information noted in "Remarks" column of DCD Table 7.5-1.



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7.6 INTERLOCK SYSTEMS IMPORTANT TO SAFETY

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.

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7.7 CONTROL AND INSTRUMENTATION SYSTEMS

This **section** of the referenced DCD is incorporated by reference with no departures or supplements.