

CHAPTER 7 INSTRUMENTATION AND CONTROL

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LIST OF ACRONYMS

| | |
|-------|--|
| AFAS | Auxiliary Feedwater Actuation System |
| AFW | Auxiliary Feedwater |
| ATWS | Anticipated Transient Without Scram |
| BGE | Baltimore Gas and Electric Company |
| CB | Check Valve Bypass |
| CCW | Component Cooling Water |
| CE | Combustion Engineering, Inc. |
| CEA | Control Element Assembly |
| CEDM | Control Element Drive Mechanism |
| CEDS | Control Element Drive System |
| CET | Core Exit Thermocouple |
| CFR | Code of Federal Regulations |
| CIS | Containment Isolation Signal |
| CMI | CEA Motion Inhibits |
| CRS | Containment Radiation Signal |
| CRT | Cathode Ray Tube |
| CSAS | Containment Spray Actuation Signal |
| CSF | Critical Safety Functions |
| CVCIS | Chemical and Volume Control Isolation Signal |
| d/p | Differential Pressure |
| DAS | Data Acquisition System |
| DEV | Deviation Alarm |
| DNB | Departure From Nucleate Boiling |
| DNBR | Departure From Nucleate Boiling Ratio |
| DSS | Diverse Scram System |
| DTT | Diverse Turbine Trip |
| ECCS | Emergency Core Cooling System |
| EHC | Electro-Hydraulic Control |
| ERGO | Excessive Regulatory Group Overlap |
| ESF | Engineered Safety Feature |
| ESFAS | Engineered Safety Feature Actuation System |
| ET | Emergency Trip |
| ETS | Emergency Trip Signal |
| FCR | Facility Change Request |
| HJTC | Heated Junction Thermocouple |
| HPSI | High Pressure Safety Injection |
| ICC | Inadequate Core Cooling |
| ICCI | Inadequate Core Cooling Instrumentation |
| ICI | Incore Instrumentation |
| IEB | Inspection and Enforcement Bulletin |
| IEEE | Institute of Electrical and Electronic Engineers |
| LOCA | Loss-of-Coolant Accident |
| LOCI | Loss-of-Coolant Incident |
| LPSI | Low Pressure Safety Injection |
| MFIV | Main Feedwater Isolation Valve |
| MIRG | Shutdown Group Insertion Interlock |
| MISH | Regulating Group Withdrawal Interlock |

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LIST OF ACRONYMS

| | |
|--------|--|
| MSIV | Main Steam Isolation Valve |
| MSLB | Main Steam Line Break |
| MSR | Moisture Separator Reheaters |
| NRC | Nuclear Regulatory Commission |
| NSSS | Nuclear Steam Supply System |
| OOS | Out-of-Sequence |
| OPC | Overspeed Protection Control |
| PA | Public Address |
| PAM | Post-Accident Monitoring |
| PDIL | Power Dependent Insertion Limit |
| PORV | Power-Operated Relief Valve |
| Q-List | Quality-List |
| RAS | Recirculation Actuation Signal |
| RCP | Reactor Coolant Pump |
| RCS | Reactor Coolant System |
| RPS | Reactor Protective System |
| RPSCIP | Reactor Protective System Calibration and Indication Panel |
| RTD | Resistance Temperature Detector |
| RVLMS | Reactor Vessel Level Monitoring System |
| RWT | Refueling Water Tank |
| SCMM | Subcooled Margin Monitor |
| SER | Safety Evaluation Report |
| SG | Steam Generator |
| SGIS | Steam Generator Isolation Signal |
| SIAS | Safety Injection Actuation Signal |
| SPDS | Safety Parameter Display System |
| SRW | Service Water |
| TDM | Testable Dump Manifold |
| TM/LP | Thermal Margin/Low Pressure |
| TMR | Triple Modular Redundant |
| TSC | Technical Support Center |
| UFSAR | Updated Final Safety Analysis Report |