

Providing cost-effective solutions for safe and reliable operation of nuclear power plants for over 35 years.

EXPERTS IN FIRE SAFETY, RISK ANALYSIS, AND RISK MANAGEMENT

- Fire Safe Shutdown Analysis
- PRA/PSA, Internal Event, External Event, Fire PRA, Seismic PRA, and Seismic High Frequency Analysis
- Fire Protection System Design
- Fire Modeling (FDT, FDS, CFAST)
- Human Reliability Analysis
- Deterministic and Risk Informed Performance-Based Safe Shutdown Analysis (NFPA 805)
- Fire Hazards Analysis
- 4b, Risk Informed Technical Specification Completion Time (NEI 06-09)
- 5b, Risk Informed Surveillance Frequency Control Program (NEI 04-10)
- Significance Determination Process (SDP)
- Training

ENGINEERING PROGRAMS AND OTHER SUPPORT SERVICES

- Safety Classification and Categorization (Q-List/10CFR 50.69, NEI 00-04)
- Design Certification Support
- Environmental Qualification (EQ, 10CFR 50.49)
- Mitigating Systems Performance Index (MSPI)
- Maintenance Rule (10CFR50.65)
- Cyber Security (10CFR 73.54)
- Analysis & Design Calculations

SOFTWARE SOLUTION TOOLS

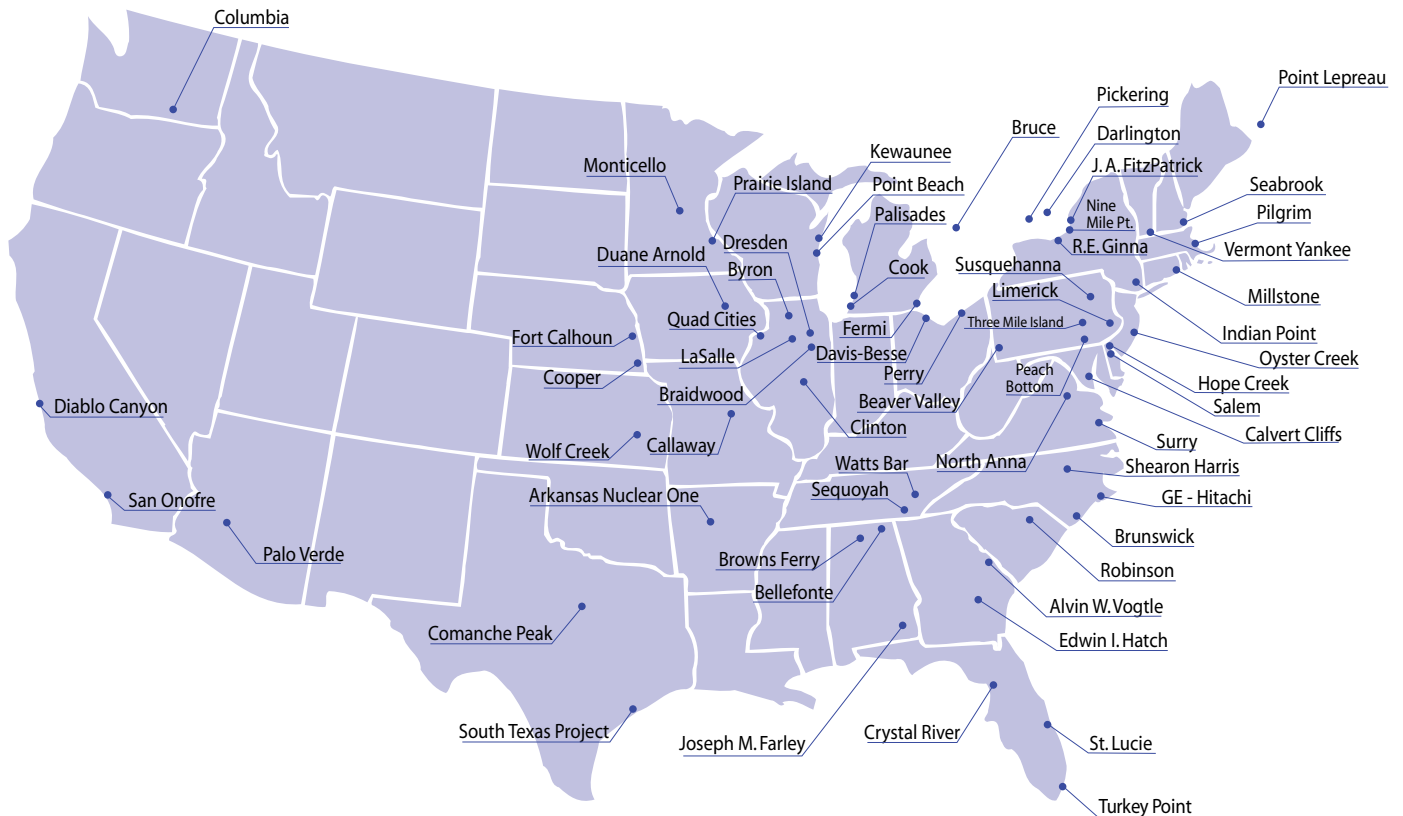
- EDISON - Cable, Wire, and Raceway Management System
- SAFE - Post Fire Safe Shutdown Analysis
- Milieu - Environmental Qualification
- CAMP - Cable Aging Management
- VIPER - Tablet Based Pre-Fire Plans



In addition to nuclear and fossil utilities, EPM's clients include architect/engineering firms, federal agencies, educational institutions, and other consulting firms as well as a number of commercial companies.

Domestic Nuclear Power Plants

EPM has provided support to over eighty percent of utilities in the United States and ninety percent of utilities in Canada.



International

Assisted nuclear plants in:

- **Armenia**
- **Canada**
- **China**
- **Korea**
- **Japan**
- **Russia**
- **Spain**
- **Ukraine**
- **United Kingdom**

Assisted Nuclear Regulatory Agencies in:

- **Armenia**
- **Canada**
- **Russia**
- **Ukraine**
- **United States**
- **International Atomic Energy Agency (IAEA)**

