



APPLIED ANALYSIS CORP.

POWER UPRATE EXPERIENCE

PLANT	POWER UPRATE TYPE	WORK PERFORMED
Susquehanna	Stretch	Ultimate Heat Sink (UHS) Analysis, SW, ESW, RHRSW, and RBCCW system design review and uprate analysis.
River Bend	Stretch	Radiological Analysis, Radiological EQ Support
Browns Ferry 2 & 3	Stretch	High Energy Line Break (HELB) Analysis
Duane Arnold	Extended (EPU)	Radiological Analysis – Alternate Source Term (AST) Implementation, Radiological EQ Support
Brunswick	Extended (EPU)	Radiological Analysis – Alternate Source Term (AST) Implementation, Radiological EQ Support Secondary Containment PPP Analysis
Robinson	Measurement Uncertainty (MUR)	Radiological Analysis – Alternate Source Term (AST) Implementation, Radiological EQ Support
Browns Ferry 2 & 3	Extended (EPU)	High Energy Line Break (HELB) Analysis Radiological EQ Support
Monticello	Extended (EPU)	Radiological Analysis – Alternate Source Term (AST) Implementation @ EPU conditions Radiological EQ Support EQ Thermal Lag Calculations
Susquehanna	Extended (EPU)	Ultimate Heat Sink (UHS) Analysis, ESW and RHRSW system design review and uprate analysis. Staff augmentation for engineering modifications design, system engineering reviews, field engineering, project management, and scheduling.
Fort Calhoun	Extended (EPU)	Radiological EQ Support

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