

## **2025 – EPRI Program Advisor Value Statements**

### **Program 198 Strategic Sustainable Science**

EKPC continues to participate in the Program 198 - Strategic Sustainability Science program, which focuses on the development of tools, models, and analyses that EKPC can utilize to implement sustainability initiatives throughout the organization. The program explores how a commitment to sustainability can benefit the cooperative in day-to-day operations and strategic long-range planning. In addition, the program's research and expertise along with various supplemental and custom application projects can be used to inform company sustainability efforts moving forward.

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### **Program 214 Boiler Life and Availability Improvement**

#### **Program 215 Power Plant Piping**

EKPC continues to stay engaged with EPRI Program 214 (Boiler Life and Availability Improvement) which has an added benefit of bi-annual BRIG (Boiler Reliability Interest Group) meetings between Programs 214, 218 (Heat Recovery Steam Generators), and 215 (Power Plant Piping). These in-person BRIG meetings allow EKPC to stay engaged with other power plant and industry personnel to connect and engage on past, present, and future discussions with boiler and HRSG related issues, repairs, and recommendations for improved reliability of equipment. This engagement and networking allow the company to succeed with their existing boilers and power production equipment, and future HRSG equipment, which also supports the Spurlock Engineering Moto for 'Providing the expertise to effectively support the safe and reliable delivery of energy from Spurlock Station'. Jordan Schaeffer

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### **Program 224 Integrated Asset Management**

EKPC has adopted the processes and principals of P224 as the Asset Management and Reliability Engineering (AMRE) Strategy across the fleet. EPRI P224 guidance, research, member networking and engagement opportunities are invaluable. As we continue our Asset Management journey into digitalization P224 is our roadmap. EPRI's dedication for continuous improvement of personnel safety and reliability of assets is in perfect alignment with EKPC's Mission Statement, Values and Strategic Objectives.

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### **Program 225 Plant Management Essentials**

EKPC continues to stay engaged across Production in the EPRI Plant Management Essentials Program P-225, which delivers a structured framework of best practices designed to enhance safety, reliability, and performance across power generation facilities. We continue to integrate technical research with real-world operational insight, this program empowers plant leaders, operators and maintenance personnel with the tools needed to make informed, data-driven decisions. This program supports effective asset management, proactive risk mitigation, and workforce development, ensuring sustainable operations while aligning with industry standards and regulatory expectations. Our participation in this program

promotes a culture of excellence, accountability, and continuous improvement. These are foundational principles for Power Production.

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#### Program 226 Boiler and Turbine Steam and Cycle Chemistry

EKPC continues to be active in Program 226. We follow EPRI chemistry guidelines and being a member of P226 allows us to stay updated on current treatment options as well as changes that occur with operational chemistry limits. The monthly webinars are an excellent resource that cover many related chemistry tests and trials that are being conducted.

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#### Program 238 Water Treatment Technologies

EKPC generation relies on water in many of its operations. EPRI P238 allows EKPC to leverage research in water treatment, management, and conservation to help improve operations. Also, other utilities sharing lessons learned and operations improvements that EKPC could leverage.

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#### Program 241 Byproduct Management and Market Development

#### Program 242 Groundwater and Land Management

As EKPC Generation Advisory representative, EPRI keeps us utilities abreast administrative policy changes, technology and research aimed at our business needs. The Generation Advisor platform provides the opportunities for us to collaborate, share experiences, learn and develop ideas to take back to our companies.