

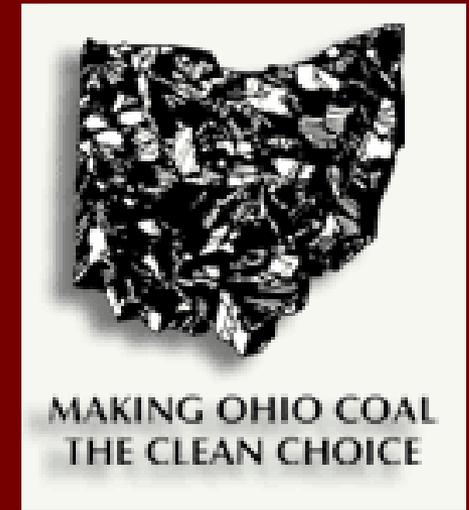


Development of Materials
for Advanced
UltraSuperCritical (AUSC)
Power Systems

National Coal Council
Meeting

April 2016

www.energyinohio.org



Federal, State, Non Profit, For Profit-Industrial
Cost Sharing Consortium





USC Program Management

- EIO is Prime Contractor
 - Contractual, Administrative, Legal and Financial Aspects
- EPRI is Technical Lead Organization
 - Technical Management, Coordination and Reporting
- Industry and Nat'l Labs were Task Leaders

- Technical Program Steering Committee
 - Technical Direction and Issues
- Program Management Oversight Committee
 - High Level Technical and Business Decisions



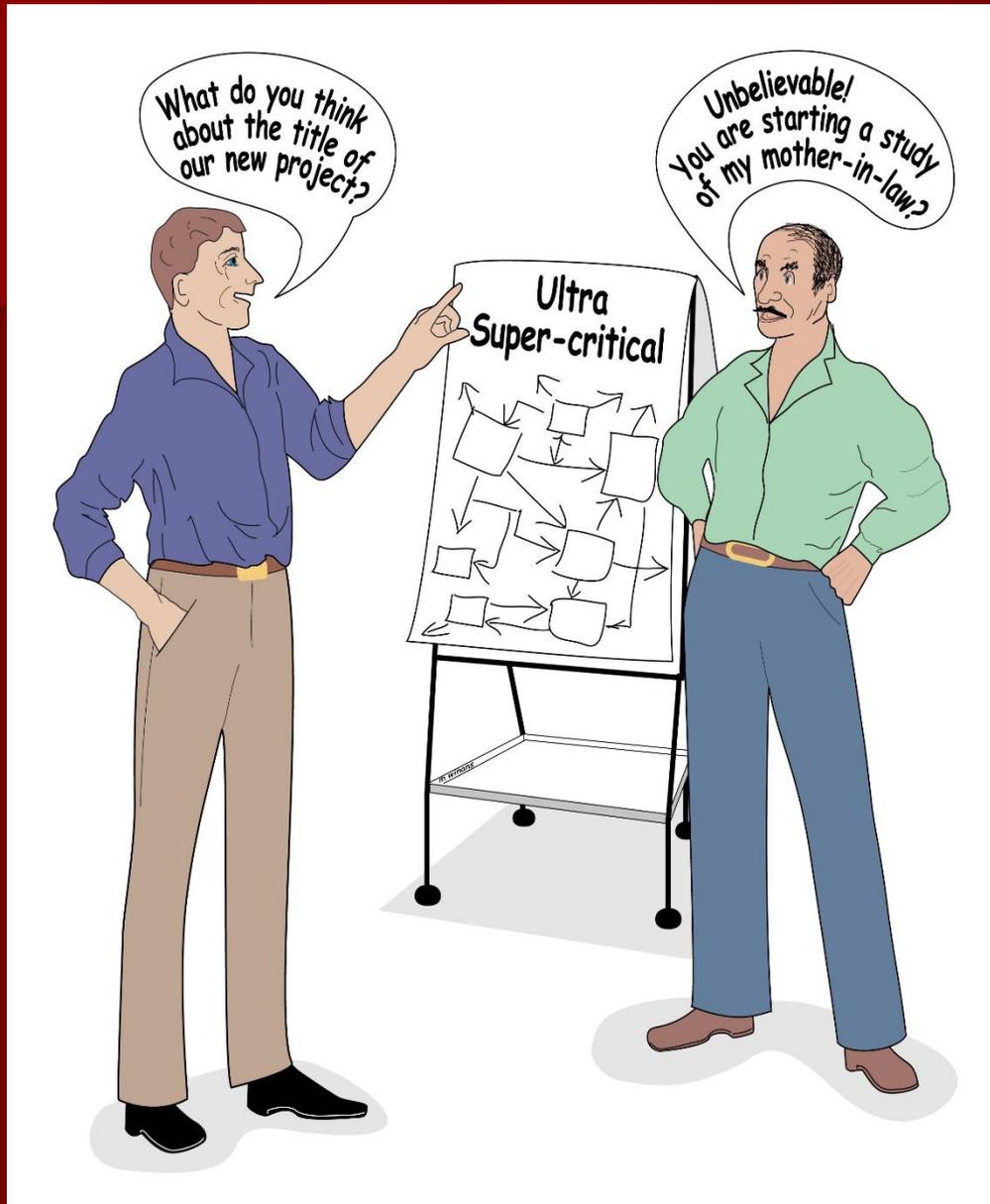
Management Approach

- Separate Business and Technical Management Teams
 - Similar to DoD Special Project Offices
- Good approach for many unique business issues
 - Memo of Understanding amongst Consortium
 - IP Sharing/Patent Rights defined
 - Reporting Formats and Integration
 - Communication Protocols/Anti-Trust Considerations
 - Budgeting Issues
 - Differing Fiscal Years
 - Differing Accounting Regulations & Requirements
 - Differing Invoice formats
 - Subcontract Grant Administration



Progress to Date and Future Goals

- Initial technical effort
 - Completed per schedule
 - Completed per Budget
- Successfully identified materials to achieve goals
- Industry Roundtable conducted to map “next steps”
 - Defined Component Test Followed by Demo Plant
- Re-Formulated Consortium with similar approach for the Component Test
 - EIO Administrative Lead
 - EPRI Technical Lead



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